

MINNESOTA

JOHNSON AND WAND.

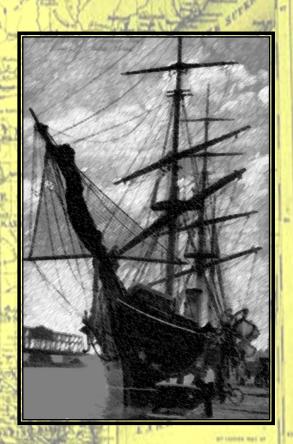
Log Book of the USS Essex April 1, 1877 — September 30, 1877



Grant Recipient MINNESOTA HISTORICAL & CULTURAL GRANTS

Made possible by the Arts and Cultural Heritage Fund through the vote of Minnesotan on November 4, 2008, Administered by the Minnesota Historical Society.

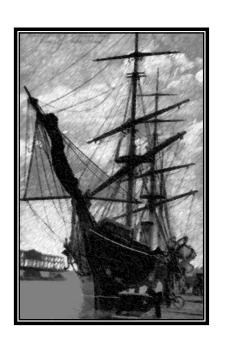
PRESTONCED LA DICHINON



Digitization of this log book housed at the National Archives and Records Administration in Washington, DC, was made possible in part by a grant from the Minnesota Historical and Cultural Grants program, also known as the Legacy Amendment, supported by the People of Minnesota.

MHM IS a 501.(c).3 non-profit corporation dedicated to the documentation, conservation, and preservation of Minnesota's finite maritime cultural resources.

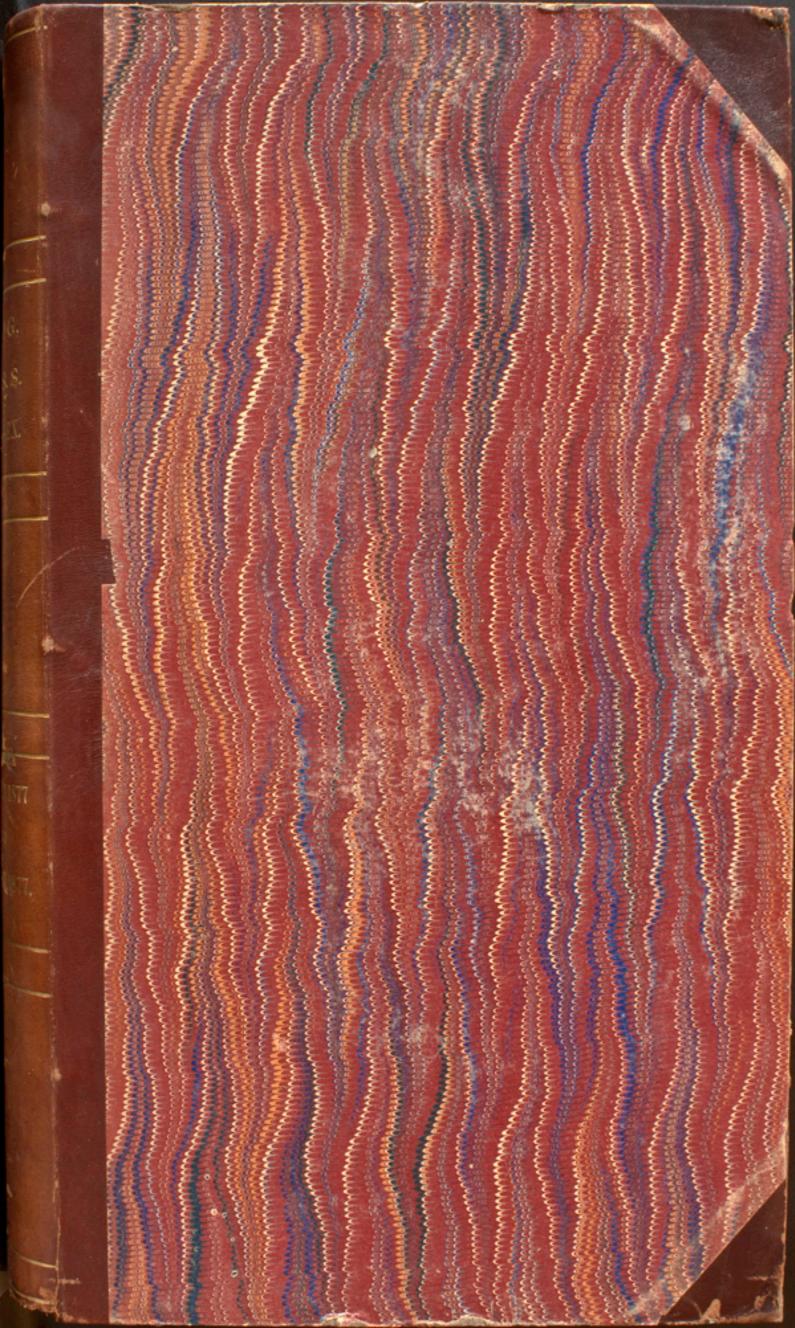






MINNESOTA HISTORICAL & CULTURAL GRANTS

Log Book of the USS Essex April 1, 1877 - September 30, 1877



LOG Essey

Sept-30-1877. K

U. S. Steamer Estey"

Shind RATE

GUNS,

Commander Winfield Lott Pelly , U. S. Navy,

Attached

, to Squadron,

Commencing April 1st , 1877,

at

and ending

, 18 ,

at

BUREAU OF NAVIGATION,

NAVY DEPARTMENT,

1875.

LIST OF OFFICERS Attached to and on board of the U. S. S. leaven Gelly ", 3 und Pate, , commanded by at Hamplen Praste Va, the 16 day of angust, 1877. RANK. NAME. Grumandu Form Pdwales Dea Halfye fame K- Goglovell Lightmant Chiuton K. Gusti Samuel & Runly Guisa Gueige Tilliam H. allen Whidehip wan Pichard Hendulon Hiddufunan W. 9. Hanne Hteddiljewan Thomas D. Friffin Hidelif unan Chief Cuginu +8.91. Maurliffe 9. a. Taymachi aut Guzimu 2. Dunt 9.a. Turgeon aut Glizinen Hausie a. Dran Prosturain W. W. Pighandlow Jultur Polity J. G. Pety Garfanter Gaptaine Glut Pay susulut Cliff

LIST OF OFFICERS Who have died, been detached, or transferred, on board the U. S. S /tanu GRey", 3 vol Pate, H. Fott Pally Command U. S. N., during a cruise on the North attantie , 18/7, to end of cruise Station from Pichard & Davuport Lientenant Detached, fuly 7 the 77, By order of Hard Dept-Wainwright Kelloge Lientenant Machine Hacker Fuly 28th " Guly 28th " Guly 28th " Guly 28th " Guly 28th " Condument by Modical luvy -

						2	ec	an	oc	9	Jaco	yea	20	1	Meyeco
				-			-	-		-	-	-			/
			WINDS.			BAROM	RTER.	710	MPERAT	CRE.	State of the	France of	of Ches	2	
Hour.		Courses storred.				Height is	Ther	Ale	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	50	State of the	Record of the sail the vessel is under at end of watch.
	Page		Direction.	Force	-	inches.	att'd.	Bul.	Wet Bolb.	ad exches	of shares	7	SER SER	Sea.	
								-					-	-	
A.M.	100		d					1	100						
1			7	1.2		29.80	178	77	76		te	House	10	30	
10 100			dhe ar	-		A	1	11	10				0	30	
9			7.7 W.	M		11	11	11	11			Crun	9	200	
3			Calm	0		11	11	"	11	433	"	bie	"		
			d	0.1		2000	76	70	75					1	
4			dune	01		200	10	16	10	770	"	,",	11	-	
5	200		9. 7 W.	11		29.86	11	11	11	-	"	Oie Oma	11		
6			9.80-	N		29.86		78	77		11	, u	11		
1000	9.00		ddh	,	- 3	2000	1	70	//	100			11		
7			11.0-	4		4.00	11	17	11	-3	- 11	11	11	-	
8			9.40.	12		11	77	11	M		11	11	.11	300	
9				2	500		1								
			21	4		-		IN.	N	,	-	//	"	-	
10			9.0.	8		11	78	80	78		11	11	6		
11			84.676	11		2987	79	81	79		"	"	8	100	
1000			246	"	75	A.1	11	"	1		"	//	- 1	100	
Noon.			16.0.	N	-	"	11	11	80		//	11	4	-	
		-	-			-					-				
D		be the sine way	olina Voca												
D	istance rui	n by Log since prece	eding avoor									knots	fath	oms.	
L	atitude by	D. R. at Noon													
L	aneitude h	y D. R. at Noon												~	
													-		
La	atitude by	Observations at No	on O										,	40	
L	ongitude b	y Chronometer from	Forenoon Observ	ations	9									at	
C	urrent dur	ing the time	knots fr	n. per	hour	, setting	to th	0							
V	ariation of	f the Compass by A	mplitude @ observe	ed at S	anris	0								*	
V	ariation of	f the Compass by A	simush @ alasmad	-									,		
				86										-	
W	ater exper	nded during the pre-	ceding 24 hours									25	2 gal	lons.	
W	ater		during the prec	eding	94 lu	eres.									
						410									TO THE RESERVE TO
W	ater rema	ining on hand fit for	r use at Noon									15/	/	a	
C	oal consun	ned during the prece	eding 24 hours								to	108 27	5	lbs.	
		ing on hand at Noo									103		10		
	one remain	ing on mand at 1400	n								100	. 100	0	**	
-			-	-			PODIZA								
P.M.			,												
			94 hy !	. 0			1	1	-0	23	1	1.1	1	100	The second second
1			1.10.	23	-	29.86	80	81	19		20	Oille	4		
2			,	"		29.83	"	89	80			"	5		
3					25	1000		-				1000		200	
		CONTRACTOR OF THE PARTY OF THE	//	11		4.14	1	1	H	-	11	11	4		
4			1,			-	11	11	11	10	"	//	2		No. of the last of
5	17 30	2200	H	2			70	00	70				,		No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa
- 67	7			1	1		17	00	11		//	11	1	-	
6	-			3		29.86	"	11	11		"	,	0	1	
7	13	233.33166	"	4		19.90				-	oc		4	100	
10000	E 18	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa		3		1/0	1	-	11	-		01	7	-	
8	77	-			-	4/2	N	19	18	-	+	nou	10		
9		A STATE OF THE PARTY OF THE PAR		4		29 96	1	1	"		tog	Com	8	1	
10	2 37					200	-		183	1	/	1 0	-	70	The second second
	13	-		5	-	471	"	M	11		"	Own Hin	2	1000	
11	10	Market Services	"	5.6	NIK.	11	N	"	11	.77	"	11	7		
Mid.	3			11		2000	-						1	7/33	
				-		111	"	M	11	13	"	11	"	1000	
										-	-	-	-	-	
Longitude by Chronometer from Afternoon Observations ⊕												STATE OF THE STATE			
		y Chronometer from				*							,		THE RESERVE AND ADDRESS OF THE PARTY OF THE
				TV									-	· Villa	
V	ariation of	f the Compass by A	implitude obse	rved at	suns	et								M	

under the command of Commander Winfield Scott Schly , U. S. Navy; , 1877. The following first class boys were sated ordinary as Wainwright Kellogg learnen Second class, on the first day of april 1877, from I and to a form form of want yards - Temp of the aire from I and Wit Charlet Delmar. famil Gilbelpie : med) f. K. Cogewell Wow J. Juith. Michael Mangan_ Wat & Lindon how I and 6 d first Wen 6. Haggen botham Talick Mouley. 24 9.45, Commanding for M. Humance -Wallace Vanduteck- Pannel Friffin. warde articles of War treate Wolfinger - How f. Harron - by Commanding W. It. Thelson F. It. L. Gray - It construct tousland, by Henry H. Hill . How M. M. Caun - by Burran of Taluck Duffy -West D. Jehkind. ling Office, confined John C. Jafle-D.W. Hellene - Bailey Leanny trancil Phieloff_ Hilliam Helite - Robert Landon -John C. Fills - Peter a. Erumont. John F. Partlowheeze from Hoand 6 = ting, to await mandanes - manda of mentine / (Figured) f. K. Cogewell From 4 to 8 P.M. Cloudy first half, clear and pleasant last two hours. At sendown top gallant sparde and housed top gallant maste.

Rigged in Lannels and 1th Coulter - Tump of butter 80°-(Tigued) Jam 6. Zemly Curigh -From 8 to Midnight. Cloudy. Wind from the Hod increasing to a strong huge - Igually. Mort Note at 9.45. Baroneter siling. Terred to 66 faltrone on startoard cleain and 40 fathrouse on port cleain. (Tiqued) f. N. Dogewell Lint.

Downweel and with 4 a.M. blear and pleasant, with light air from I and Word Bright womelight - Temp of brusher 80° - (Tigued) Wainwright Kellogg Lieut-Trom 4 to 8 a.M. Warm and pleasant - Light air from I and With-Precional fresh provisions for own - at 8, but up top gallant yards - Temp of brusher 80° From 8 to Muid. Clear and pleasant. Light aire from I and 6 th first live home, learning to Hot and 6 th last line home. At 9.45, Commanding Officer impected ship and cur at quarter. Afterwards articles of Wat sine read and crew simetind. Devine Turice was read by Commanding Office - Charles Green (9.M.) was presented with a good conduct badge, by Commanding Office, it having her forwarded to him by Bureau of Commanding Office, confined folio 2. King (B.M.) without irone to await trial by Court Martial for (Tigued) Fam, C. Levely being dunk on duty - Tunk of huku 78. from Meriod to 4 P.M. Pleasant eventur. Moderate breeze from Hand 6 de Made George H. Fielen (1.6.13) a prieme at large for fighting, to await investigation - Temps of hunker 79 c (Figure) f. K. Cogewell Lieut From 4 to 8 P.M. Cloudy first half, clear and pleasant last two hours. At sundown, top allant garde and housed tops allant maste.
Rigged in Zannch and 1th Butter - Temps of brinkers 80°-(Tigened) Fam 6. Levely Curigh -From 8 to Midwight. Cloudy. Wind from the Hod increasing to a strong huge - Igually. Mort Note at 9.45. Baroneter siling. Tured to 66 fathome on starboard chain and 40 fathous on port chain. (Tiqued) f. N. Dogewell Lint.

LOG of the United States Teamer Eland of Paccificion, Mexico

				11	la	wo	6	of	Jacij	icioc	, 1	Mey	fico
	WESDS.			BAROMI	CTER.	TEN	EPERAT	THE.	State of the	Forms of	of Cherr In 10ths.	Date	
Hour. Knets.	Direction.	Force	Lorung	Height in inches.	Then, atr'd.	Air Dry Bulb.	Air Wet Bulb.	Water at surhee.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in 1	State of the Sea.	Record of the still the vessel is unde at end of watch.
A.M.	2/	4.5		8000	78	79	78		h	Hou	10		
9	,	1		29.98	N	11	77		,	11	10		
3	1	11		"	H	78	11			Cum	9		
4	1	1				11	11		R	,11	3		
5	1	35		0.	11	11	N	100	-	Com Vien	44	-	1000
6	1	H		80.07		79	78		-	1.1.	3		
7	"	1	100	80.05	"	N	1			Ci Ou	100		
8	1	34		3006		81	11		,	"	5 6		
10	,	3		1	80	82	79		"	"	11	1	The state of
n		2.9			,	81	11		"	"	4		
Noon.	,	2		80.05		11	"		"	11	4		1000
Distance run by Log since p													
Latitude by D. R. at Noon										•		*	The Park State of the Park Sta
Longitude by D. R. at Noor				1							1	*	
Latitude by Observations at			•								,		
Longitude by Chronometer Current during the time				r, setting	to th								
Variation of the Compass b											,	"	
Variation of the Compass b											,	N	
Water expended during the										25	< gr	llons.	die s
Water	during the pre	coding	24 1	ours								11	- Same
Water remaining on hand fi	for use at Noon									125	9	"	
Coal consumed during the p									1	u 180	75	lbs.	
Coal remaining on hand at	Noon								103	4 180	15	tt.	The state of
o w	1			455			1	1			T		and the
P.M. 1	3/	2	-	8000	evo	0	70	,	be	Cie Com	1	1	
3	, .	1		80.05	1	12	17	1	11	Wee Wan	100	1	
3	,	N A		29.99	1	11	1		"	-	6		
4	//	"	M	29.98	1	"			"	-	5		tone I be
5	M.M.G.	1/2		29.97	-	"	80	,	"	"	4	1	House
6	"	"	1	"	"	-	79)	//	"	5		12 12 1
7	"	1		29.98	79	"	78	1	"	"	"		
8	011.1	11	-	30.01	78	79	"		11	11	4		
9	M.76.	2	-	80.00		"	11	-	"	-	8	-	
10	el/	11		80.02	"	11	11	-	"	"	11	-	
11	16.	1	1	11	"	11	11	-	11	11	11	-	
Mrs.													
Mid.	"	1		"	"	11	11	-	"	"	11		

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at sunset

Dommund and until 4 a. M. Clear and pleasant. Thong wind from Het Gually-Placked clim line and vered to 50 fathoms on port clidin. Counter haced the yand, Bright mornlight. Temp of brunkers 82. - (Pigued) Pam C. Lemy Errin 4 to 8 a.M. Clear Pleasant. Mordinate Hof herre. Cis, Cum, Himt, cloude. at 8, fidded top gallant mark. Temp of brunker 78. J. J. January F. January Fint. From 8 to Meriel. Weather damp and sully- Light bruge from the Ht at 9-15, exercised at Junal Quarter Times in casting love as followe. 1st Die 4 on 4 on 2 and Die, 2 and Die, 2 and Die, 2 and Die, 1 and 15 and Marigatore Die, 2 and 50 and Turgeone Die, 3 and 10 and Marine 1 and 3 and 6 of P. Bruke (80.64) having bun about from the ship ten days without furnishion was declared a desule. Barometer Steady - at Meridian a shore fathery fired a salute of 21 gunt -(Figured) J. K. Cogewell, Link-From Muid to 4 P.M. Clear Warm Light Aly hure - at 1-15, hove in to 30 faltione on both bown chains - Hauled in 25 faltione than fact-Held anction of 6 9. Bruker (2.0.1.), deente, clothing - Told for \$ 3-80: Temps of bungere 80° (Rigued) Richard J. Davuport From 4 to 8 7.M. Cloudy, Ilealant Light here from He and 6 d at 6 untitud at quarter and levest out clean hammocket. At lundet lent down top gallant walt. Fave It a Junite (1.C.A.) 1 1/2 hours efter duly by order of Commanding Officer- (Tigued) f. K. Cogewell (Tigued) f. K. Cogewell Link. From 8 to Midwight - Cloudy Pleasant Light A. 4 6 hery - Cir Coun cloude passing to 9. W. W. Wat of Swith (1.6.8) Mord /2 hour extra watch by order of Commanding Office More Note at 11, obscured mornlight Temp of hunger 82°-(Tigued) Richard J. Daverport

Examined and found to be correct.

(Rigued) Ora Walker Navigator.

		OF PROPERTY
Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		, "
Longitude by D. R. at Noon		. "
Latitude by Observations at Noon⊙		. "
Longitude by Chronometer from Forencon Observations ⊙		, "
Current during the time knots fms. per hour, setting to the		
Variation of the Compass by Amplitude ⊗ observed at Sunrise		, "
Variation of the Compass by Azimuth ⊕ observed at		, ,
Water expended during the preceding 24 hours	155	gallons.
Water during the pecceding 24 hours	700	16
Water remaining on hand fit for use at Noon	inale	66
Coal consumed during the preceding 24 hours	tons 2 7	5 lbs.
Coal remaining on hand at Noon	118" 11.	20 "
	. 100 100	10

P.M.									
1	6	2	29.95	80	81	79	6	Cie Com	5
2 3	//	1	29.92				N	,	4
4	"	3	29.90	//	11		,	"	5
5	"	11	29.86			"	,"	1"1	3,
6	"	1/2	29.85		81		bem	Où Ilt	*
7	"	1	29.86		1		"	,	6
8		11	29.92			"	"	"	8
10	111.1	1	29.94	11	"	4	te	bulan	
п	6. by 9.	11		11		-	"	Cum	9
Mid.	Galue "	0	"		80		11	"	11

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at sunset Variation of the Compass by

Downwell and until & a.M. Weather overcast but pleasant during entire watch - Light ain from Had during first part, afterwards calm - Barometer falling cloudy - Truly of bunker 740 (Tigued) f. K. Cogewell From 4 to 8 a.M. Clear and pleasant - Calm - Barometer steady - at 8, sent up topogallant marte, dreved topogallant yarde and tooled lail - Temp of humber 78-(Tigued) Wainwright Kellogg Lint-From 8 to Merid - Clear Harm - Cie, He, cloude - Light 6 4 air - at 9-80, inspected at quarter - Battation dill and due parade - Oficied apprentice trys at eignale - Temp of trunker 80? From Muid to 4 9. M. Clear and pleasant Light buye from 6 d at 1-15, fulled Rail - Temps of humbers 820 -From 4 to 8 P.M. Cloudy Harm Damp Light 6th buye bir Ste cloude at sent down to Jugallant marker and yarde - at 5-45, sunctioned at quarter and tuned in clean handworks. Tump of hunker 80'-(Tigued) (Cichaed & Davuport. From 8 to Midwight blear and pleasant balu Temp of huken 78-(Pigued) Wainwright Kellogg

Heaver Cely LOG of the UNITED STATES Feland of Paccificion, Mexico A.M. oc 2 3 14 Variable 0.1 29.9280 11 11 9 1 1 82 80 10 29.98 , 8381 6 11 29.9281 . " Noon Distance run by Log since preceding Noon knots fathoms Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ♥ Longitude by Chronometer from Forenoon Observations O Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours 270 gallons. Water Cousleveled during the preceding 24 hours Water remaining on hand fit for use at Noon 854 Coal consumed during the preceding 24 hours / tons 675 lbs. 102 " 355 " Coal remaining on hand at Noon P. M. 29.8782 8382 1 29.86 11 82 81 3 29.88 11 4 29.70 " 83 11 5 29.80 11 82.80 6 29.82.80 5 29.80 11 7 8 29.85 11 9 10 11 29.88 " Mid. Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at sunset

under the command of Commander Winfield Pott Telly Widwiday april 4 the

, U. S. Navy;

, 1877.

remainder of watch -Oxfresolitued at target practice in Ordune Departament Richard J. Danufort Lieut. 75 le Toggy last how. at 6, 160 . 30 . 1) Fam, C. Lewely 5 how Mod and 6 - at 16 Primul quill
Thelle XI in bother braded & payed 5" aced from confinement Tunk of hunkur 95 Hainwight Kellogg (Pigned) Ola Walky June M.M.O. Exercised average persone 30th bustion-From 4 to 8 P.M. Clear and Isleacout. Light bruge from It. M. C. at foundown but down topogallant marte and yarde. Them in two boilur. Temps of hunkur 95°. Distilling- (Ligned) Hainwright Kellogg. From 8 to Midwight Clear and pleasant Galu - Fine in tur tribur - Dietitling - average Man presence 30th Temps of hunkers 880. (Tiguest) Pam, Church-

Downweed and with 4 a.M. Clear first home cloudy remainder of watch - Pleasant Right aire from 6.9.6. elifting to for bir bun cloude Obened monlight. Fings of hunker 80°-(Tigued) Richard J. Danuport From 4 to 8 a.M. Cloudy but cleaning Light variable ain. Foggy last home. at 6, etacted fine in boilur Hot, I and 3 for Junpour of distilling. Temps of hun ken (Tigued) Fam, C. Levely From I to Muid- Clear and pleasant, with light huge from Med and 6 d at 950, sometimed at quarter - 1st and 2 and Divisions were instructed in nominclature, of the gunt- folm 2. King (B.H.) was released from confinement by order of Commanding Officer and restored to duty. Them in for bolus- Women distilling at 10. Average feredure to the Trump of humpur 95. (Tigued) Hainwight Kellogg From Aluid to 4 P.M. Olear and pleasant Light hery from N.H.O. Exercised fining at larget with great qual - Hear in two bilur - average persone 30th. From 4 to 8 P.M. Clear and Isleacout. Light buye from H.H.C. at fundown but down to pagallant mark and yards. Theom in two briles. Temps of hunker 95°. Distilling. Signed Hainwright Kellogg. From 8 to Midwight Clear and pleasant Dalu - Fine in two tribus - Dielitling - average Man pressure 30th Temps of hunkers 880. (Tigued) Pam ! Cheuly

Illand of Paccificion Mexico												
	WENDS.		BARO	OUTTER.	TEN	PERAT	CRE.	P. S. S.	100	Hear		
Hour. Knots.	Direction.	Force.	Height inches	in Then	Alr Dry Bulb.	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	p. of Clear y, in 10ths.	State of the Sea.	Record of the sull the vessel is under at end of watch.
Puther	,,		2 10000	and.	Bulb.	Bulb.	nurbee.			Prop. Shy,		
A.M.	0/9/6				N.			1	16	0		
1	1.76.0.	01	29.8	980	81	71		be	Oie Chu	8		
9	A	,	74.8	8 11	11	-0	/	7/	"	9		
3	N	1	74.1	679	80	78		"	11	8		
4	11	1.7	"	"	"	11		"	"			
5	"	12	29.8	180	81	81		"	"	9		
6.	Calu	0	29.9	0	"	200		"	11	11		
7	//	11	1//	81	"	N N		"	"	"		
8	HH.6.	0.1	29.9	182	83	82		"	"	7		
10	"	1	4/	"	"			,	11	2		
11	6.	11	29.8	7 "	N	"		"	"	4		
Noon.	"	2	29.8	12 "	11	"		"	11	11		
			1			10,		-			100	AT MANAGEMENT
Distance run by Log since prec	eeding Noon		Sin						knots	fath	oms.	
Latitude by D. R. at Noon										,		
Longitude by D. R. at Noon										,		
Latitude by Observations at N	0000									,	"	
Longitude by Chronometer fro	m Forenoon Observ	ations	9							,	~	
Current during the time	knots fn	as. per	hour, setti	ng to ti	le					1		MINE BOXES
Variation of the Compass by I	Amplitude © observe	d at S	innrise					No.		,		
Variation of the Compass by 2		at								,	. "	
Water expended during the pr									244	ga	llons.	
Water Conduced	during the prec	eding	24 hours						750	2	e	
Water remaining on hand fit for									132		41	
Coal consumed during the pre-	No. of the Contract of the Con								tons 50			S. ERRES
Coal remaining on hand at No	on							100	" 20	50	41	
P. M.					1	1						
1	686	,	.0	2. 0	000	10		1	buton	-		
2	V.71. V.	2 3	29.6	0 02	83	01		12	Wie Um			
3	"	4	47	"	0	02	200	- //	11	4	-	
4	"		377	16 11	84	01	1	11	"	5	1	
5	"	2.3	14.	10 "	0	000		"	11	6	-	
6	8/6/46		17	000	8.	01		11	"	1		
7	"	2 01	19	85 A		00		//	"	4,	1	
8	"		30	85 9	181	, "		"	"	1		
9	"	11	79	n	82	9 "	1	11	"	3		
10	"	-	29	87				-		7	-	
11	H4 81	-	79	90	8	7		"	6:4.	15	1	
Mid.	"	"	28	97 1		H		"	V, CC Time	6	1	
	11 11 11 11 11 11 11 11 11 11 11 11 11											
Longitude by Chronometer fr	om Afternoon Obse	rvation	18 O							,		
Longitude by Chronometer fr			*							,	M	

Variation of the Compass by Amplitude observed at sunset

Dommencel and until 4 a.M. Clear and Ileasant, with light air from H.H.C. Five banked in two boilur. average steam presence 30 the Temp of hunker 80°. Dietitling. (Signed) Hainweight Kellong From 4 to 8 a.M. Weather warm and mily- Calm- Light air from H.G. of later part of water- at 8, but up topigallant marte and light yarde-(Tigued) F.K-Cogewey From 8 to Heriol. Olean warm and Jeleanant- Light aire from Hol and 62 at 9.30, inefected at quarter - Exercised 1st and 2 ud Divisions at single sticks, Marine Jesard at surall anne - Cleaned filger - Jennes gang engaged in satoting and strapping shell boles. in saboling and strapping stull - folin Tunny (2de) confined in doubte sione, by order of Commanding Officer, for english of duty and hing insolut to the Officer of the Deck- By order of Commanding Officer, George H. Fieler (1.6.B) was released from Jerrown at large- Theart in two boiler - average pureture 30 lbe- Trimps of hunful 88- Dietitling-(Tiqued) Jam! C. Lewey From Muid to 4 9. M. Clear and warm - Moduate here from Hod and 6 - The fram presence 30 le. Tungs of hun feel 88° Baronelle falling clowly -Trom 4 to 8 P. W. Cloudy and pleasant- Light aire from H. H.C. at hun-down lent down toppallant marte and light yarde- Mam in two boilen-Tham further 30 the Tump of bun fue 88° Distilling-fund Tam, G. Zunly Oneign. From 8 to Midwight Clear and Ideasant Light and from Hound 6 the shifting to Ho and Word Average Steam 26 " Tumps of how Ken 90 " - Distille in operation - (liqued) f. K. Cogewell Link.

d. 1/2 and												
LOG of the Uz	SITED STATES ME	auu	1	20	lu	1"		1	,	3	la.	Rate, 6 Guns,
nou or me o.	7,00		Felas				9	crificio	N	94.	1:	
			recui	ua	0	+	Ja	cujicio	e, '	ne	uce	
	WENDS.		BATOM	erea.	TEN	PERATU	BE.		V	Clear other		
Hear. Knots.	urses storred. Direction.	Force.	Height in	Ther.	Alr Dry Bulb.	Air Wet Balb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sail the wastel is under at end of watch.
Heur. Knots.	Lurection.	Force Page	Inches.	atr'd.	Bul.	Balb. o	reples.			Page 1		
A.M.	1600							1	1			
1	1.70.	01	29.81	79	80	79		te	Com	1		Service Services
9	Valeu	0	29.87	.11	"	R		//	//	4		
3		"	29.86	81	81	80		11		9		
4	"	11		79	.11	79		,"	11	A		
8	"	"	"			80	-	be m.	N	1		
6	"	11	11	11	"	81		. 11	"	11	-36	6.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
7	"	"	11	80		N .	100	om	B	0	100	77 - 3 - 605 - 5100
8	1"/1	N	-	81	11	82		"	"	11		
9	V. M.O.,	12	11	82	83	81		te		2		
10	0.7 M.	/	"	N	84	82		H	11	11	148	
11	1	12	29.84	11	11	11		11	Oie Oun		-	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Noon.	0.	2	29.80	M	H	N			11	6	1	
											-	
Distance run by L	og since preceding Noon								knots	fath	oms.	100000000000000000000000000000000000000
Latitude by D. R.										1	*	
Longitude by D. I									-			TO LOUIS OF THE PARTY OF THE PA
Latitude by Obser	vations at Noon⊗									1	*	
	onometer from Forenoon Observ								•	1	"	
Current during the			or, setting	to the	8							
	Compass by Amplitude ⊕ observe		riso							,	*	
	lompass by Azimuth © observed	at								,		
	uring the preceding 24 hours								245	ga	llons.	
Water Couole		eding 24	hours						73	0	66	
Water remaining	on hand fit for use at Noon								180	9	41.	
Coal consumed de	ring the preceding 24 hours							/ t	one 89	5	Ibs.	
Coal remaining on	hand at Noon							99	" 1/3	0	**	
		-										
P.M.	Lhol			100				,	11	139	13	
1 .	0,711.	2	29.79	83	85	83		to	Outou	47		
2	6.M.6.	,	19.77	84	86	84		N	"	6		
3			29.75	83	85	83	10	NON		5	33	
4	11.1	"	29.74	"	11	"		"	"	1	1	
5	0.49.	"	39.68	1	84	82		,	11	1		The state of the s
6	,	12	39.70	"	"	,		п	11	6		
7	111	H	39.71	"	83			"	"	8	1	
8	9.7.0	01	39.7	182					11	11		
9	,	3	39.7:	8 83	N	"		11	,	9		
10		3	"	182	11	,	100	//	"	8	1	
11	1:1	1	29.7	1	N	"			4			
Mid.	9.	"	"	11				"	//			
		-	-	-	-		-		-			
Longitude by Chronometer from Afternoon Observations ⊙												
	ronometer from Observations		*									
Variation of the	Compass by Amplitude obse	rved at s	inset									

Commenced and until 4 a. M. Clear and pleasant-Light air from Hot & lot of house first hour, calm lest of watch- Bright mornlight. Than in two boilur avage freezene 30 lbs. Temps of how kee, 88° Distilling - Folin P. Marker (1.6.B.) stord from home extra duly by broke of Commanding Office. June, C. Lewey Colinger -From 4 to 8 a.M. Orcecast Itam. Misty Calm - Coun, clouds - At 8, sent up top-gallant mark and crossed topigallant yards - Team in two toilur - Average Steam pruseur 30 lbe. Timp of hunder 880 - Distilling - Jigued Pichard J. Davuport Limt. From 8 to Muid. Warm watter - Clear after first hour frutte here from the 6d.
Fue prected at quarter at 9-30. Dilled at five quarter, and first & second Divisions at frietoll. Placed Turnar Hadden (1.6. B) in solitary confinement on head and water, by order of Commanding Officer, for hing dissurpential to the Officer of the Deck- Them freezen 30 lbe. Temps of himbers 90.2.

The grand of Signed f. K. Cog bould From Herid to 4 P. M. Clear Warm Light CH. C. huye Gir Count, cloude . Banka fine in two briles . Arrage steam persons so the Frence of hungar of " Dietitling -From 4 to 8 a.M. Wann, havy about horizon Light 64 huge . Baronete kuetrasy, falling during first line and sieing after 5-30. But down light Garde at sunt. From T to Midwight. Olear_ Heavy dew- Light 9.9.6. heye - Oir Count Course Banked five in two tribus average steam present 30 lbe-Temps of how kere 90- Distilling-(Tigued) Pichard J. Davufort

Examined and found to be correct.

(Pigued) ala Walper Navigator.

Downwell and butil 4 a. H. Clear and freezeast during first part, orical and with during last line. Light aire from I'd and to de Garoneta falling. arrage strom freedom Solk. Temp of hunger 90° Dictibus in operation.

Thom I to V. a. M. Pleasant first part with slight mist, latter part clear. Moderate burn from I'd. Baroneta strady. Theam in two boilul. Pressure 30 the. Temp of busher 18th. Dictibling. From 8 to Muid _ Clear Starm - Moduate I's bruge _ At 11, communed entiring Barometical wight in log for Mucarial Barometer, austroid Barometer with showing correct height - Banked find on how boilur - arrage steam present to the Trunk of hunker 91 - Dietilling - (Signed) Pichard & Darmfort From Merid to 4 9.M. Olean and pleasant, with light here from I and 6 the Barowelle falling blowly- Thomas Madden (1.6. 6) released from confinement and persons to duty- Please in The boiler- Presence So be-Tunk of huntere 92. Dietilling-(Figued) Etainweight Kellogg Lint. From to 8 P.M. Clear Waren. Hary Moderate huye from 6. Cir, Cum, cloude -Banked fine in his briles - Tempe of how keer 88 - Man fearen 30 lk Dichtling -(Tigued) Pichard J. Davenport From & to Midwight. Clear and pleasant, with surduale huye from France 6: (Figured) Wainwright Kellogg

Examined and found to be correct.

(Figurd) Clea Walfer Navigotor.

Communed and suite & a.M. Clear Phy Pleasant, with light I'ly here bis bum, clouds - at 2.45, snow rose - Banked fine in two boilure Truips of hunker 92 - anage cliam furem 30 lbs . Dietiting - Giound Richard & Dans book (Tigued) Richard J. Davuporty From to 8 Q.M. Clear, pleasant. Light wind from Ho and Wa at 8, civeled life allant yarde - fewerials O'Brien (1.6.7.) and Watter Carter (1.6.7.) arline after their leave had expend. Please in his briller. Comage pressure 35 the Temp of hunger 94. (Tigued) Tam, C. Lewey From & to Huid. Olear and pleasant. Light aire from H and H 2. At 10, Commanding Officer inepected this and dur. Held Devine Service. Folia 6. Kink (0.126) was continued in double iron, by order of Commanding Office, for disobedience of order. File banked in two biller - Pressure so the Temp of brusher 90-(Tigued) Wainwight Kellogg From Merid to 4 P.M. Olean, Evan Moduate bruge from H. W. firt how hour, afterwards from H. and 6d Please in two toiler - Average persone 25 the Truck of brun 94° Dichtling - ferencial O' Grim (1.6.7.) retimed to the plip-Tigued) Paul C. Lewey Frank to 8 P.M. Clear and pleasant Light here from He Fine banked in two tribur. Presence 30 lbs. Temps of hunter 94. Dietilling. (Tigued) Wainwright Kellogg From 8 to Midwight Olean and pleasant Light aire from Ho first his hour, afterwards from W. 9. Ut. Heavy due- Man in billed. Overage freeding - Pigued) Pam, C. Lewy, (Rigued) Fam, C. Lewy Cuiza.

Examined and found to be correct.

(Tiguest) ara Walper Navigator.

LO	G o	f th	e United St	tates Sti	au au		Culau	Se ud	ly	9	Bacrific	iol,	Me	· repic	Rate, 6 Guns,
Hour	Koot	1	Courses stoered.	WISDS.			DOMETER.	100	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.		State of the Sea.	Record of the sail the vessel is under at end of watch.
		Pathene		Direction.	Force.	Leema Leema	ht in The	Dry Bulb.	Wet Bulb.	at surface.	ph shmoosy.	symma.	Phop. Shy,	000	
A. M				Calu	0	29	878	280	79		4	Ine	10		
3				"	R	29	8080	0 "	78		tom	Cum	9		and the same
4 5	100			6.96	12	39	877	79	76	,	tet for	"	8		
6	100		134	6.	,	29	8771	180	79	4	,	,	9	X	1 9 Janes
7				,	11	39	857	981	R II		1	11	"	95 E	
9															
10		1	1	'	1	-	"		#		"	,			
Noon.		1	*1000	,			"	,	"	-	"	"	11		ANTEN
	Distar	un Pitt	n by Log since prec	oding Noon		7 10		100				knots	fath	ome	
				roug Fron										oms,	
	Longitude by D. R. at Noon														
			Observations at No y Chronometer from	m Forenoon Observ	ations	9								"	
			ing the time			hour, set	ting to t	the							A CONTRACTOR OF THE PARTY OF TH
				implitude ⊙ observed. zimuth ⊙ observed		unrise				Air Co		7.6	1		
	Water	expe	nded during the pro									24	5 gal	lons.	
			restructed ining on hand fit fo	during the pres	eding :	24 hours						14	1	61	1
			ned during the prec									ons 49	5	lbs.	The County of
322	Coal :	remain	ing on hand at No	oh							96	" /2	0	"	
P. M.			Constant of	1				1			,	1			
1 2				68/6	13	29	827	9 82	80		he	Oun	9		
3	100			011.0.	5 4	- 1	, A	83	8/	100	"	Ou the	1	270	The state of the s
4				L'ust	1	29	80 1		,	4	,	",	,		TO A SE
6		7		0.7n.	N	29	78		80		,	Oi Ou	7	7	
7				1"11	3	29	77 "	"			11	N	8		
9				0.9.6.	4	20	4 4	82	1		"	1.	9		
10		333		"//	1	39	75	, "	N		"	10ie	11		
11 Mid.		37		9.6.	2	20	170	8	"		"	"	"		
				Vettu	0	N	13 4	-	"		N	"	1		
			by Chronometer fro	om Afternoon Obse	rvation	s © *							,	"	
			of the Compass by		rved at	termeet								"	
	Varia	tion o	of the Compass by		at								,	"	

Donumencel and sentit 4 a.M. Clear and Seleanant with light airl from W. P. H. Forgay during last how of watch - Fine tanked in two bother. Them freezen 25 lbs - Thurk of bruken 90 - Stopped dictiting at 2-From 4 to 8 a.M. Reacast weather, hary Light Variable huye Hauled fiel muder live forward briles - at 8, loved pail and crossed topogallant facts. (Tigued) f. K. Cogewell From 8 to Merid - Clear and pleasant Light aire from Pod and C. at 9.30, especied at Jewed Evalue - Divisione cast looke at follows - Marine June 30 the Conginum Div - 1 and 10 see 1 st Div - 1 and 30 the 2 and Divis 2 and Marigatore Divis 2 and Divis 2 and Marigatore Divis 2 and Sie Procund at 9.46, in 3 and 8 see Peterson of Commanding Officer, Midelifernan Richard Hendulon was placed runder about to await active of Commander in Chief, for diegraceful and diendry conduct on blive . By same order, folia Titung Edes was selected from confinement and rectored to duty. Tempe of bunkle 88. (Tigued) Pam, C. Zunly, From Meriod to 4 P.M. Olean and pleasant. Moderate here from the 6 helming towards and shifted in furture astern. Carpenture gaing engaged in fitting sail stanchione and plainting invide of hatch coamings. Truly of bulker 89. (Figured) J. K. Cogewell From 4 to 8 P. Mt. Olean and pleasant Moderate here from 6 of first thrue hour of watch, handing to Fand 6 de at Sundown leut down top gallant yard - Tunp of hun pen 80 - By order of Commanding Officer, gave fame pillerpie (0.1.2.6) and M. M. Moore (1.6. B.) each two hour extra duty for fighting -Jagued Jam, C. Zewly Enlign. From 8 to Midwight - Pleasant Eventur, calm. Fresh bruge first part of watch from found of Calm latter front-(ligned) J. H. Ooglwell Zient-

Examined and found to be correct.

(Figurd) ala Walker Navigator.

Treamer Cely f Rate, LOG of the UNITED STATES Feland of Pacificist, Mexico A.M. 9 4 6 8 9 10 11 Noon. Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon⊙ Longitude by Chronometer from Forenoon Observations ♥ knots fms. per hour, setting to the Current during the time Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊗ observed at 24 5 gallons. Water expended during the preceding 24 hours during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P.M. 1 29.7681 84 82 2 11 -11 11 3 1-m 4 5 8 6 7 29.84 8 9 10 5 11 3 4 Mid. 4

Longitude by Chronometer from Afternoon Observations ⊙

Variation of the Compass by Amplitude observed at sunset

Longitude by Chronometer from Observations

Downweed and butil 4 a.M. blear and pleasant. balu first half, light land breeze later half of water. Truspe of brunger 94 " light land, b. Lemey brown 4 to 8 a.M. bloudy bool - Pleasant Light Variable breeze bis, brum, cloude . At 8, crossed top gallant yards - Trusp of brunker 94". From 8 to Mend - Weather clear and warm Light bruge from Holy It of what water Court with Court (6.7.) returned on traid, having been about without leave forty night hour - Suchected at quarter at 930 - Peleased folio Chick (9.2.6.) from confinement - Such a party action for hand - Carpenter gang engaged in fitting pen-pail on proofe - Prou Mend to, 4 9.84. Ober 10 1911 From Merid to 4 9.84. Clear Good Pleasant Moderate Hof buy Fray. From 4 to 8 9. M. Pleasant wasten - Fresh buy from Hed Bearwelle Nieing - at lunder leut down topigallant yards - Temp of bunkne 14. From 8 to Midnight - Ofredy Gool - Pleasant - Heavy dew - Count timet.

cloude - Modulate Hy buye! Tumps of huntere 849 Pigued Richard J. Davuport

Longitude by Chronometer from Afternoon Observations ⊗		
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at sunset		

Variation of the Compass by Amplitude observed at sunset

Donumencel and until 4, a.M. Clear and pleasant during first hour, afterwards overcast and cloudy. Light air from H . Barometer falling Temps of hunter 86. From 4 to 8 a.M. Overcast, with light air from Hod. Barowell Cleasy at 5-15, planted, fine under four brain frilen. Hove up Starbraid anchor and hove in to 20 fathour on Port cleain. Lifted straw anchor and hoisted it intraid. At 8, crossed topegallant yards. Thurs of hunger 86. (Tigued) Wainwright Kellogg Links From 8 to Muid. Cloudy- Warm. Right H. 6 4 breeze- Gir, Cum, cloude --at 9-15, steam reported ready - at 9-30, got sunderway - Theam in four briles at 10, came to with Harboard anchor in the fathour water off bus Gry-Morred with 15 fathour on Port cleain, 20 fathour on Harboald and a kedge from Planboard quarter with 45 fathour cleain_ P.W. end of Gallaga Neef bore (Joe) M.M.C. Baction of Cartte in line - Let Steam die out lis tus Hiller - Banked fine in two and commenced distilling - Temps of how but 104° average steams at 11,80. Vilot left the chife -

From Muid to 4 P.M., Clear and pleasant Light bruge from 6 of Barometer falling. Distilling. Iteam in two boiler Temps of butter 100°

From the Midnight- blear and pleasant Light here from I and 6 d.
Fine banked in two boilin - Steam presence 35 lbe- Temp of hunker 100.

(Tigued) Wainwright Kellogg Link-

(Figured) ara Walker Navigator.

											0.	ua	UN	uf,	Me	dec	
	-	1	1												24		
			123		AINDS.	-		BARROW	ITER.	TEM	PERAT	CRE.	State of the	Forms of	of Clear	State of the	Record of the sail the years to
	Hour.	Knot	Patherra.	Courses strered.	Direction.	Force	1	Height in inches.	Then.	Air Dry Bulb.	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep o	Sea.	Record of the sail the vessel is unde at end of watch.
			Pad				Lorus	IDCOOR	an u.	Bulb.	Bells.	surface.			200		
	A. M.		133		1	100	100					100		,	1	13	
	100				9	,		2011	es	or.	80		1	виш	7	131	
	1	-			1.	1		1	12	25	80		00	Cinc	10		
	9	100		This was		11		29.66	080		"	,		4	0	1	1000
	3							29.65	78	81	79		- 11	11	11		
	4	1	100		-	-		29.64	77	80	78		//	11	-		
	5	35			11	1300		4	78	79	77		"	11	7		
	1				"	11		20/6	1	20	36				5		
	6				. //	-11		29.69	11	10	10		"	"	2		
	7	1			"	11		29.70	77	N	11			11	1	1	The same of
	8		10			3		29.68	4	79	11	4	"	,",	4		and the same
	9				N	11			79	83	79	33	"	Cic Ou	5		Contract Con
	10					190		19.69	180	84	81			"		199	
	THE R	-			delid	11		1.01	e.	01	"		"	- "	1.	100	
-	11		199		1.0. 1.	11	-	24.67	72	00	11		"	1 9	4	-	
1	Noon.				M.	5.7		29.75	85	14	11		beg	Oune Mi	45		
		-		0.000			2	-				-				-30	777
		Dista	mee ru	by Log since prec	eeding Noon									knots	fath	oms.	
			-	D. R. at Noon											,		
		Long	itade b	y D. R. at Noon													10-11-11-11-11
		Latit	nde by	Observations at No	0000									2	4	. "	
		Long	itude b	y Chronometer fro	m Forenoon Obser	vations	0	C. P.							,	"	
		Curre	ent dur	ring the time	knots i	ms. pe	r hou	r, setting	to the	8							
				THE RESERVE TO SERVE											,		
				f the Compass by A			Sunri	50							-		
		Varia	ation of	f the Compass by A	Azimuth @ observe	d at								17.70	,	"	
		Wate	er expe	nded during the pr	eceding 24 hours									25	1 Sga	llons.	
		Wate	210	rushmed	during the pro	cooding	24 h	ours						60		"	
			-	ining on hand fit fo										25.	01.		
						1								73.	0		
				ned during the prec	-								21	tons 22	25	Ibs.	The second
		Coal	remain	ning on hand at No	on								90	" 17	95	64	
	_	2/3	100										-	/		94	
	P.M.				. /			33								100	
	1			1	7/	6		2000	00	00	a.		1	1.1	1	1	-
			130		1	5.6		4.11	83	85	82		beg	Vic Om	w 4		
	2	148	100		11	11	13		84		A	360	"	01	5	1	Simolof - 10-10
	3		100		"	6.8		29.7	583	184	81				18	1	Later william
	4		1.3		,,	7.9		29.76	6		80			Cum	1	1.0	
	5	1	175		"			1//	"	00	1000		-	1 0.	1	13.0	
	6	1	1	1	"	11	1	29.73	"	82	17	-	"	Ouce /h	4-		1
		1	1	-	//	11	1	29.78	12	"	11	188	11		11	100	STATE OF THE PARTY
	7	100	133	March Branch	"	"	1.	29.8.	280	80	76	13	"	-	1		Charle William
	8	100			"	"		29.8	3 79		1		09-	1000	0	18	
	9							100	0 -0	1	100	1	1	"	-		
	10	10	1		"	"	1	41	0/1	1	1		"	11	-	-	
	1	1	-		//	"		39.7	7 "	"	11	-	teg	11	12	10	
	11	1	-		"	5	7	30.0	0 11	79	"	1	1 or	,	0		
	Mid		1		"	1		30.0	1 "	1	//		tea	"	3		
	-	-			-	-	-		1	-	1		1	11		1	
		Lon	gitude	by Chronometer fr	om Afternoon Obe	ervatio	ons O								,		
				by Chronometer fr				*									
				-										•	1		
		Vac	nation	of the Compass by	Amplitude ob	served	at sur	neet							1		
		T.F.	F . 47			- 4											A STATE OF THE PARTY OF THE PAR

nder the command of Commander Winfield Pcott Pelly, U. S. Navy;

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downward and entit 4 a.M. bless book Pleasant Light dur and land bruge -Harlight - Count, cloude - Banked five in two boiles - Heam presence 25 the Temp of brunkers 101 - Dietitling - (Pigned) Richard & Davenhout (Tigued) Richard J. Davenport From 4 to 8 a.M. Clear and pleasant Light Ily here Fine banked in two boiler . Average furewer 25 lbe. Temp of bunker 98 - Lowered enoke pipe -(Rigued) Pau, G. Zeuly From 8, to Muid. Fruit frast of watch clear and pleasant, with surdual buye from 9th at 11-15, wind Mitted to It and at 11.30, increased to fruit buye. Trued to 30 fathous on both chains and let go blust anchor Martin from two main bother. Barometer low, sieing last hour. Blowing a fruit bruye from It at end of watch. Temp of brunker 98 - (Tigued) Wainwight Kellogo, Kient. From Muid to 4 P. W. O lear and pleasant. Moduate gale from He Iqually. at 8, sent down topigallant martin Terred to 60 fathour on each bower and 30 fathome on elect cleain - Carried clien fact forward and took in clack. General the gunt - Pigged in trate and Jedend griful - Counter haced the Yarde - Hoisted surke stack and got up steam in four boiler - annican Mail Trans Gity of Havana came in and anchored - Hopped dietilla at 3.40-(Tigued) Tam! O. Lewely Curique From 4 to 8 9. M. Dear and pleasant. Wind gradually increased from modualizate fuch gale from Med. Barowelle siding-Braced by gardle by fort haced. Might elitam cleain from stim to port bow. Theam in four bitul. Amage formers 55 the. Temps of hungur 108? Dietitling- Gigued Wainweight Kellogg. from I to Midnight. Blowing a moduate gale from A. Moduate lea. Theam in four boiler - average pressure 55 lbe. Temps of bruker 105° Dietilling-(Ingress) Fam, 6. Lewely Couring

Examined and found to be correct.

(Figurd) ala Walper Navigator.

LOG of the UNITED STATES Thanus Colly, Mexico, & Rate, 6 Guns,

						6	lua		1	muy	, Meye	co			
								-		-	1		h .		
				MEXD8		33	BARONI	TER.	TEM	PERATURE.	Rosts of the	Forms of	Chest.	State	Thomas of the sales
Hou	n. Kno	0 1	Courses steered.	THE CONTROL OF	133	-	Watche in	The	Alr	Air Wat	State of the Weather, by symbols.	Forms of Clouds, by symbols.	2.5	State of the Sea.	Record of the sail the reusel is under at end of watch.
130		Pathoras.		Direction.	Force.	Leeway	Height in inches.	att'd.	Alr Dry Bulls.	Air Wat Wet at Bulb, such			Prop.		
-	-	-		1								11 14 10			
A. M	L			9/	1	/					No.	1 0		011	
1				16.	68		29.98	79	79	77	109	Viene /m	40	M	Service to the least of the lea
9	100			,	1		29.96	78	"	76	"			"	
100				"	5.7		AL	/							
3	100	1		N	11'			"	"	"				"	
4	13			- 11	4.6		79.94	11	11	1	- 11	-	-	"	
5					4.5		29.99	1	11	1	11	11	-		
163		133		1	11		80.04	0	"	N.	top	-	1	"	
6	1				59			77		20	1	1. to 8	1,2		
7	1			11	11			61	-	1	N	CCC CHARLES	1	R.	
8	13			-	1	-	20.08	11	A		11	1"	1	11	
9	10			,	-		3012	78	78	N	009	Cunth	40	"	
	13	100			100		30.19	79	79		"	"		-	
10	1				1		20.11	11	11	*	1	10.1	6		
11					"		1	"	4	H	100	MAC COM	13	-	
Noon			THE PERSON NAMED IN		1		30014	80	80				8	4	
		100		-					10						
	Di.			Non Van								knots	fath	oms.	
	Distr	ance run	by Log since preo	oung 1000									Amili	900	
	Latit	tude by l	D. R. at Noon										-		
	Long	gitude by	D. R. at Noon										,	"	
			Observations at No	on@									,		
	Long	gitude by	Chronometer from	n Foremoon Obser	vations	0 .							100	-	
	Curr	rent duri	ng the time	knots f	ins. pe	r bou	r, setting	to th	0						
1	Vari	istion of	the Compass by A	mplitude @ observ	ved at	Sunri	se								
													,		
	Vari	iation of	the Compass by A	Zimuth © observe	d HL	30						./	-		
	Wat	er expen	ded during the pro	eceding 24 hours								24	2 ga	llons.	
	Wat	er G	reduced	during the pro	ceeding	24 1	ours					30	0	66	
			ining on hand fit fo	AND RESIDEN		333						25	91	44	
												20/	25		
	Coal	consum	ed during the prec	eding 24 hours							2	tons / 2	93	lbs.	
	Coal	l remaini	ing on hand at No	00							38	" 5	00	**	
							-								
0.1				,					1				T		
P. M	L			0/	1	3		197	1	-	,	11	1	1	
1				n.	45		30.0	977	79	76	1-c	Ou la	we 4	2	1
2				"	11		Part of	11	11	1	,		,	1	
9							2"	. "	"	"		6 0		"	
3	1	-		"	34	9	30.07		11		10	Charle	40	N	
1				AL BOARD OF STREET	"		80.00				- 11		1	11	1
4							-	1				No. of Contract of			
4 5				,			30-12	76	779	75	-	- 44	-		The second second second
5					"		30-12	78	79	75	1				
5			3	,			80.09	77	79	75	,		"		
5			3.		"		4	777	79	75	1		10	100	
5				,	3		80.09	78	79	75 74		"	11	*	
5 6 7		4			3		30.00	78	79	75 74			"	* *	
5 6 7 8		007		" " "	3	0	30.0	1		75 74			11	*	
5 6 7 8 9		007			3	8	30.00	1		75			"	" "	
5 6 7 8		007		" " "	3		30.0	1		1000			11 11 11 11 11 11	# # # # # # # # # # # # # # # # # # #	
5 6 7 8 9		007		# # # # # # # # # # # # # # # # # # #	3	-	30.0	27:	5 "	75	"		H H H H H	# # # # # # # # # # # # # # # # # # #	
5 6 7 8 9 10		007		# # # # # # # # # # # # # # # # # # #	3	-	30.0	1	5 "	75			11 11 11 11 11 11	# # # # # # # # # # # # # # # # # # #	
5 6 7 8 9 10	d.		,	# # # # # # # # # # # # # # # # # # #	3 " " " " " " " ~ ~ ~ ~ ~ ~ ~ ~	-	30.00	27:	5 "	75	"		H H H H H	# # # # # # # # # # # # # # # # # # #	
5 6 7 8 9 10	d.		by Chronometer fr	# # # # # # # # # # # # # # # # # # #	3 " " " " " " " ~ ~ ~ ~ ~ ~ ~ ~	-	30.00	27:	5 "	75	"		H H H H H	# # # # # # # # # # # # # # # # # # #	

Variation of the Compass by Amplitude observed at sunset

Commenced and until & a.M. Wind blowing a modulate gale from He Wind gradually decreasing to a fuch buye - Please in face boiler. Present 56 the Temps of how ken 100: Balometer falling Abouty- Pea surdude- figured Wainwright Kellogg links From & to & a.M. Weather cloudy, pleasant Fresh, beege from the Hot Barmeter piling - Ban bed five in four bollen - Mail Pleasur City of Mexico "arrived from New Orleans - Moderate levell from the Hot Phip rolling 9° and 15° Altan pursue 50 th - Temp of humber 98 -(Figures) F. K. Cogewelly From 8 to Muid. Cloudy and pleasant. Throng wind from M. I qually. Liberty pourly returning on brand. Hove in to 45 fatherns on each brown clique. Banklot find in four briles. average persone 30 lie- Temps of true per 88- Phip solling 9° to 12°. From Meriod to 4 P.M. Overcast. Moderale breve from Hd Long burll from H. Maximum soll of chip 15 ° to port. Peraped spair. Heave freehear golde. Therefore of one per 106°. (Tigued) f.K. Coglwell Link. from 4 to 8 9.M. Overcast - Pleasant - Light house from Hed. Hove in to 30 fatherms on each bown cleain and hove in clack of Must cleain - Carried Miram chain aft and secured at 45 fathorus - Banked fries in four briller. Pleasant form for briller form ference 30 lbe - Temp of brunker 100° Polling heavily - Pedian Olem (ha) folm Petit (0.9.2.6.) and Patrick Mouley (1.6 Pr.) returned from liberty -(Tiqued) Pam & Lewly Curion-From 8 to Midnight. Overcast. Light have from Hed Ship solling about 14 to 15.
The frost life body was caused away by the steen fact getting foul of the spindle Tump of how pen 1000. Steam presence 30 the got people ready for letting go over stein. (Tiqued) F.K. Coquelly Zient-

rd of the sail the vessel is under at end of watch.

				WINDS.		WEXDS.			TEM	MERATI	RF.	State of the	Forms of	Clear 10ths.	State of the
Hour.	Knots.	Pathorn.	Courses steered.	Direction.	Force.	Locust	Height in inches.	Ther.	Alr Dry Bulb.	Air Wet Balls	Water at surkee.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in	of the Sea.
. M.				Harry	,		30-06	-6	-6	76		00	Hint	0	
1 9				K. H. W.	3		10.00	75	70	1		te	Case Min		
3			-		-		80.02				-	"	Hint		
4				,	11		30-10	H.				00	run	0	
6				,	12		30.17	74	74	73		ocd	11 4	1	
7				HW4H	. 1	000		*				or	Owella	11	
8 9				Hw.	11		30-15	75	75	74		od	"	"	
10_			4 - 20	,	11		"	"		N - 4		00		"	100
11 00m.				,	"		"	17	76	74		"	di Can la	1 11	
NOOD.	-								/	/_		-			

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		
Longitude by D. R. at Noon		
Latitude by Observations at Noon⊕		, "
Longitude by Chronometer from Forenoon Observations ⊙		
Current during the time knots fins, per hour, setting to the		-
Variation of the Compass by Amplitude © observed at Sunrise		
Variation of the Compass by Azimuth ⊗ observed at		
Water expended during the preceding 24 hours	240	6 gallons.
Water during the preceding 24 hours		, "
Water remaining on hand fit for use at Noon	231	45 "
Coal consumed during the preceding 24 hours	2 tons 3	0 5 lbs.
Coal remaining on hand at Noon	86 " 1	95 "

P. M.				1					1 4		
1				H.W.	2	30.1274	7674	0	Cuntin	40	
2				H.,	1	30-10 1	1 1	,	11	1	
3		20		1.6,	"	80.08 1	7775	1	//	"	60
4		1		6.9,6.	11	30.05 N	1 76		"	11	33
5	1	1	300000	6.	11	30.06 "	175	OC		"	100
6						80.11 1	A 11	,		11	3
7	100		STEED ST	11	,	30-10 75	7876	"	11	"	
8		23		""	1	30.1477	7 1 77	"	11	11	
9	1		2000	6.4.6.	4	11 11	11 1	0/2	"	"	
10				111	3	, ,	11	"	11	4	
11	-	-		1.9.6.	1		7776			11	
Mid	-	-		1		80-16 "	11 11		"	"	
					_		-			1	

Longitude by Chronometer from Afternoon Observations ⊙

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at sunset

Donumencel and until & a.M. Oloudy but Jelacant, with light wind from MMW.
This rolling from 5 to 8° Long levell from Mod. Ferred a couple of fathome on shut chain to leder strain. Fine banked in four briles. Please 30 the Temps of hunker 102° (liqued) Pam ! 6. Levely From 4 to 8 a.M. Overcast Driggling Thick Modual H.M. & huye, Mint clouds. at 7:30, how up and cathod and fliled blust anchor . Hove in 30 fathern shackle to bits on Starboard cleain. Banked fine in four tribur average freezen 30 lk. Temps of how ker 102. Moduate burll, blish polling early. Dietitling. (Pigued) Pichard J. Danufort Them 8 to Muid - Orneast Dingling pain first part of watch Light huye from Med Pained strang anchon and shifted it astern. Tent liberty party action on trong four house liberty. How in Josh chain to 23 fathome. Istam presence 30 lbs. (Tigued) f. K. Cogewell From Muid to 4 9. Mt. Osucart. Good . Pleasant. Right M. G. 4 buye at 4. hore of Starboard anchor and Miffied teste - a man was hought from U. I. Mail Trans "Wilty of Atlefico" for Medical advice which was given - Oun, Himt, cloude - at 9-30, brought to and how up front anchor and in to 15 fatherne on Starboard cleain-Phelad fine under four boiler - arrage presence 25 the Trush of trusper 106. Distilling (Tigued) Victional J. Davenfort From 4 to 8 9.M. Orneast and Sugarant- Zight 6 by huse. At 4, how up Star-bround anchor and Miffled britt - Ret 90, both brown, visual to 20 fathorne one Marbrard chain and 15 on port- 9.W. end of Jallega bre M.C. 4 M. M.W. Baction of Gaette M. W. from how anchorage. Collowed five to die out Dubiting. Iliam freeure 40 lbe- Tomp of hunker 98? From I to Midwight. Obrecast. Cool. Pleasant. Palling Mower Countinut, cloude. Sight 9.6. breye. Banked fine in four brilar. Straw freezen 35 lb. Truck of Sunfer 104° Dictilling. (Tigued) Richard J. Daverport

Examined and found to be correct.

(Pigued) ala Walker Navigator.

										0	lia	Oju	8,110	eju	1	
									-			- /				
1		100		WINDS.			BAROMI	ITHE.	TES	TARRET	URE.			of Clear in 10ths.	0.4	
-	Knota.		Courses steered.		-	100	7010	100	42-	Ata	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	P. C.	State of the	Record of the sail the yessel is under at end of watch.
Hour.	Koots.	Fathons	Courses steered.	Direction.	Force.	Leeway	Height in inches.	Ther.	Alr Dry Bulb.	Air Wet Bulb.	Water	by symbols.	symbols.	Prop.	Sea.	The state of the s
130		No.				7	20,000		Equit.	Belb.	auches.		1000	E.		
		-	Name of the last	6			1000				-			100	190	
A.M.	100			9-HO.			0 .0		1				6 4		33	
1				W. M.W.	0.1	130	30.18	75	76	13	-	00	Usua/ma	10		
					-		30.16		77		100	he	"	1		
9					11			1	11	-			100	,	-	
3	100				1	3.3	30-14	174	4	A	-	-	11	1		
	15			0	-		30.01					"	. 11 0	B		
4				Devid	-		-			0			6 91.	7		
5	1			J.W. 7 1.	-		30.00	75	75	73	-	N	Ountli	1	-	
6					M		30.0:	N	11			"	-	1		
-								1		180	130		The state of		100	
7	200	-			H		//	N	- 11	N		"	"	11		
8	200			,11			11					-	,1	5	-	
1000		333		814					78	75	1		Gene Him	18	1	
9	-			111	2		"	H	10	10			Dimerana		-	
10				9.9.6.	3		30.04	78	11	11	100	"	11	1	100	
3 00	333						30.00	71	279	76				1	100	
11	100			1"1.1	-	155		11	11	10	5.5	-		1	1	
Noon.	200	-		10.7 P.			30.00		"	11	1	- 11	- 4	11	-	
										100	100				-	- manual
	Distan	pe rus	by Log since pres	eeding Noon									knots	fati	homs.	
															M	
			D. R. at Noon		2007								13004			
	Longit	nde b	y D. R. at Noon											'	"	No. of the last of
			Observations at N	e e e												
														,		
	Longi	tode b	y Chronometer fro	m Forenoon Obser	vation	150								-	-	
	Corre	nt due	ing the time	knots f	ims. p	er ho	ur, settin	e to t	the							
															"	
	Variat	ion o	f the Compass by	Amplitude © observ	ved at	Sun	ise -				100		•	'	-	333
	Vario	tion of	the Compass by	Azimuth @ observe	dat											The same of the same
													,/.	5		
	Water	expe	nded during the pr	receding 24 hours			3						14) g	allons.	
	Wates	CA	ndanced	during the pro	ecedin	g 24	hours						61	0	46	
				CONTRACTOR OF THE PARTY OF THE									171			
	Water	r rema	sining on hand fit f	or use at Noon						-			40	-	-	111111111111111111111111111111111111111
	Coal	consu	ned during the pre	ceding 24 hours									tons /	595	5 lbs	
							1					83	" 8	20	41	
-	Coal	remai	ning on hand at No	000								13	. 0	70		
	30.70												-			
P.M	133									1					100	
Y Fr.M.	-			1	1	,	1			-	1	1	1	,	1	
1	130	13		10.	3	1	30.0	27	88	07	7	te	bune)	int	1	
2	1	1		6481		2 18	29.0	20	7	9/1	3				2	
-	1	1		0./1.	-	1	41	1	1/1	1			-	0	1	
3	1	130	ENSE OF	"	1	-	29.9	F	11 1	17	1	11	- 4	3 4	-	The state of the s
4	100	1					19.4	7				C TORREST	7 19			
1000	1	1000	1	"	1		14/	1	-	4	1	"	1	A	1	
5	1368	150	The state of the s	11	4		29.9	18	11	2 4	-	be	"	1	X	
6	138	1			3	5	29	99		4	9 7			1	6	
	100	1					VI	1	-	"			-	1		Valent I
7	10	100	100000		14	4	30:	00	-	11	N	- 11	"	1	1	The state of the same
8	1	1	We Car	A LOUIS OF	-	,	30.	01	11	1	/	-		1	1	The same of the sa
	1	100			6 5								1	1		
9	-	1	-	",	1	y	80		11	P 1	"	11	Ou	m 1	1	
10	1	100		6.	A	,	30	04	11	N	"	0	Oun)	W.	0	
31 300		100			100	39				2	10 0	1 2 2 2 2	7			
11	-	-			-	"	- 11	-	11 8	0	11	11	"	-	//	
Mic	1			"	-		80.	08	N			"			"	
														-		
	Lon	gitude	by Chronometer f	from Afternoon Ob	BYTOO	tions	0									
	1-	Albert S	he Change to	from Observations			*								, ,	
	AAA	Bridge	of Caronometer 1	TOM CONTRACTO			11/1/19						2000			

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and butil & a. M. Weather cloudy and pleasant Light air from From 4 to 8 a. M. Clear and pleasant, with light air from It and Wat formeting eleasty. Mipped dictilling at 5-Thom 8 to Muid - O recart - Good - Pleasant - Light Variable here Com Mint cloude - at 8-15, elopped distilling - at 9.45 the Commander surficted crew and ship - The following ramed sum bone found about without leave - Vig- Dunie Kuliku (ha) family Brown (6.7.6.) Edward Care (Orpu) The H. Frackets (am) W. M. M. Cam (2.12.6.)
Michael Mangan (2.1.2.6) That Murfley (2.12.6.) Folin & Jake (0.1.2.6.) Watter & Bland March
Jame Henney (2.6.7.) Folin Pratt (2st 6.7.) Jame Philoto (2st 6.7.) fame Philoto (2st 6.7.)
That Folin (2st 6.7.) and Patrick D. Care (Out), at 10.45, fame Milder (2st 6.7.) and at
11.17, Jame Grown (6.7.6.) and That Folin (2st 6.7.) returned from libery. at 10, called
all lands to much when Commande read prayer. Gauded fine in tur biles and
dying out in two. Iteam freeless 80 the Timp of her feel 102. From Huid to 4 9.14. Orucaet, with surdual being from Hodaud & d. (Tigued) Wainwright Kellogg fint From 4 to 8 P. Mt. Clear Good Pleacant Moduate 6.4 N. huye . Com Hint, cloude . at 6-35, The W. Hackett (ann) returned from likely . Trungs of howkere 100. From V to Midnight. Osucart- Hodinate here from & Temps of how bere 100. (Tiqued Hainwight Kellogg Lient-

Examined and found to be correct.

Pigust) asa Walfur Lint, Navigator. LOG of the United States Thamu Quey , 3rd Rate, 6 Guns,

		-					veu	a	0/	uy	- /	rigina				
	1	1		Market A			BARONE	747	TEM	PERATI	me.		PER	24		
				WEXDA.			Zamoni	-				State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sail the vessel at end of watch.
Hour	Knet	Pathona	Courses steered.	Direction.	Ferce	Leeway	Height in inches.	Then, att'd.	Alr Dry Bulb.	Air Wet Bulb.	Water	by symbols.	symbols.	Press.	Sea.	at end of watch,
		Pad				7	20,200		Bulb.	Bulb.	suches.			500		
Δ. Μ				11.1							70		,			
1800		183		10481	1.		2	-0	-0				6 %.			
1	-		100000	0111.	4		30.02	11	17	79		.0.	Churchina	0		
2		13		//	3		30.01	78	11	11	-	//	11	1		
3					M		30.00	4	11	11		"	11	11		
					-		20.00					"	11	11		
4	-			hill			4/1	-	H	70		"		13	1	
5	-			10.7. 0.	4		30-01	-	N	10	1	N	- 11	11		
6					1		30.03	1	-	11		. 11		11	100	
7				6.	2		"	N	11	11		-	"	11	133	
3 200	13			696								"		"	103	
8				0.7.0.	N		-	11	"	-4	1		-	-		- AND
9					N			11	A	R	-	·A	N	M	1	
10					4		- 11	.11	11	1	1	"	"	H	100	
11	Vi				11					N		"	11	11		-111
- 199	133			-696	3		1000	70	a.						100	
Noon	130	-		0.71.0.	0		2999	17	80	M		"	. "	A	1	
		-				-					-			-		10 10 10 10
	Dista	пое ги	n by Log since prec	eding Noon									knots	fati	homis.	The same of the same of
			D. R. at Noon											,	,,	
														,		
	Long	itude l	by D. R. at Noon												1000	
	Latit	ade by	Observations at No	0000										'	"	
	Long	itude l	by Chronometer fro	m Forenoon Observ	ration	180	-							,	M	
	0.00															
			ring the time				ur, setting	to ti	98							
	Varia	ation o	f the Compass by I	Amplitude ⊙ observ	ed at	Suni	rise								"	
	Vari	ation o	f the Compass by I	Azimuth @ observed	l at											
			ended during the pr										15	1	allons.	
			maca during me la	Contract to the second		1							40	1 6		
	Wate	OF.		during the pre	cedin	g 24	hours								41	
	Wat	er rem	aining on hand fit f	or use at Noon									24	49	66	
	Coal	consu	med during the pre	ceding 24 hours									tons /2	6	5 lbs	
													, ,	0.	-	-
	Coal	remai	ning on hand at No	HOD.								82	18	11	5 "	1
-	-	-	-	,	-		-				-	-	-			
P. M	L			1.						10						
1	100	130		96	3		20.0	0 40	2 1				1 0	4		
	1	100		1.0.		1	30.00	10	80	179	1	0	Chuck	net c	7	
2	1	-		A	1	-	29.9	8 11	4	4		1	11	1	1	
3				1. 1			29.9	5 11	. ,	"		"	"	-1	,	V
4	16			649			1				100					
5					-0	,	"	A	0 0	R		"	"	-		
	-	-		"	3		29.9	0/	981	1	-	be	Gun	47	7	
6	12	100			1	1	11	1	1		,		Cunk	int 8	7	
7					A	,	29.9	72						19	7	
8					100	3 92	100	2	-	-			1	1		
100	1	1		1	12	1	4.7	2 1	4	1 1	-	"	Our	1	1	
1		1		"	-		29.9	7	1	A	1	beu	- "	1		
10	1				3	P	29.9	97	88	07	8					The state of the s
11		9			_	_	21	1		1	10		11	1		
-				4	1	1	30.0	0	11 1	1	0	1	11	-	-	
M	d.	1		7.	1	4	11	-	N A	11	7	- 11	11	1	0	
-				Total Control of the Local Con									-	-		
	Lo	ngitude	by Chronometer f	rom Afternoon Obe	erval	tions	0									
			e by Chronometer f				*								, ,	
													Total Contract			S. Control of the Con
			of the Compass by		BUTYO	ante	unset									
	Va	riation	of the Compass by	1	8	1									, ,	

under the command of Commander Winfield Pcott Telley
Monday April 16 th

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and until 4 a. M. Ornecast Good . Pleasant Moderate & 4th buye . From 4 to 8 Q.M. Overcast and Isleasant Light bruge from I and bed Link From 8 to Merid - Orecast and feleacout - Light here from 9. and 6. But Mideliferant and Ord, fait online to lunt up overelaying librity, at 11-30, leturned with ten mun-Riguest Hainweight Kellogg From Muist to 4 P.M. Pericast-Pleasant. Zight heirs from I and 6. Colward Dase (Cooper) Patrick D. Case (Carp) Thomas Zuddun (Su) Tamuel Priffin (0:1.2.6.)
P.O'D onnee Zde 6.7.) and folin That Rale 6.7.) were hought atraced by Ord, far 9th, having overlayed likely - Quantity Broard of Priory condumined 1 Reg., 17 lbs, butter, to be lumined in for blush. Marked 6. f. Curry, Fuefrector, Bolla Wir 1874. (Rigued) Fame! C. Lewely Chiga. From 4 to 8 P.M. Clear and pleasant. Moderate bruge from " Carpenter W. W. Picharden left the chife on 48 hours leave of abenice. From & To Midnight - Clear greater part of watch - Heavy dew - Right bruge from (Figured) Pau, 6. Lewly Carigu.

Examined and found to be correct.

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at sunset

Inder the command of Commander Winfield Ports Policy , U. S. Navy, Thursday april 17 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communcel and butil 4 a.M. Overcast first home, afterwards clear and pleasant-Light aire from Prand W = (Pigued) Wainwright Kellogg Link. From 4 to 8 a.M. Clear Good Pleasant- Light P.C. hure-Councilouse made preparations for coaling ship- at 7-80, communced coaling-From No Muid. Clear and pleasant Light here from I and 6 of Engaged in coaling ship - Peut liberty Jearly ashine sentile 9 a.M. 18 inst. (Tigued) Paul, C. Lewely From Meriod to 4 P.M. Clear and pleasant. Moduate breeze from 6th Coaling slip. Transferred 10 galloys of oil from Engineer Department to Marigatore Department, the suffely for the Marigatore Department bring exhausted. From 4 to 8 P.M. Clear and feleacant, light have. Moduate brune from 6.1.6. Limitmant Wainwright Kellogg & Middlifuman T. D. Friffin left the ship on leave of attence for one work. Finished coaling ship, having received on to and 51 2000 thus.

Thomas I to Midnight. Weather warm and winty. Moduate buy from 6 design. (Piqued) f. K. Cogranlly

Examined and found to be correct.

(Tigued) asa Walper Dink Navigator.

Coal remaining on hand at Noon

							Ve	ia	, '	6,	ru	4, Me	fico			
Hour.	Knots.	_	Courses steered.	WIXIO.	Force	femas	Balloner Height in inches.		100	Air Wet	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sull the vessel is under at end of watch.
A. M.		Vathe		0		1			Bulb.	Bulb.	eurlan.	1	6			
1 9				Poute	129		29.83	77	19	18		"	Oun "	9 "		
4,				\$.4 W.	11		29.80	"	R	N N		" bem	11	11		-
6 7				11	4		29.82	77	"	11		"he	"	11		34. 344
9	-			4	3		29.83			79		11	"	11		
10 11 Noon.				6.9.6	33		29.81	82	84 83	83		"	"	11		
	Distat	ice ru	m by Log since pre				λ.,						knots		homs.	
			D. R. at Noon by D. R. at Noon									,			-	
	Long	tnde	Observations at N	om Forenoon Obse					-1							

Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude @ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at 245 gallons. Water expended during the preceding 24 hours daring the preceding 24 hours Water remaining on hand fit for use at Noon tons 275 lbs. Coal consumed during the preceding 24 hours

P. M.	, 1.					
1	6,9.6	2	29.77 84 86 84	be	Cum	9
2	6.4.6	3	297485 " "	"	11	//
3	H.	3 3.5	2972828482	tog	"	//
4		4.6	29.74 11 11 11	/	11	"
5	//	4.5	29.79 79 82 79		"	7
6	"	46	29.80 11 8178	"	Cie Cum	11
7	"	11	19.8478 11 11	"	"	5
8	"	"	29.86 77 80 77	"	11	6
9	"	58	29.82 " "	".	"	//
10	"	5.9	2987 11 7976	bar	Hone !	10
11	. "	"	29.88 76 " "	,	"	//
Mid.	"	11	" 78 " "	"	"	"

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset Variation of the Compass by

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until & a.M. Clear and pleasant, with surdual being from I'd (Tiqued) Pam, C. Lendy, Orleign & A.M. From 4 to 8 a.M. Clear Cool Pleasant Moderate 9. by W. Treye Coun, cloude-Peceived in Pay Department 160 the fuel ment and 120 the vigetable. (Tiqued) Richard J. Davruport From 8 to Meriod. Clear and Warm Light bruge from Pand W. at 9.30, inspected at quartie. The following when were about, lighing remained ashore after experiation of liberty. David Dallow Phips Cook) Rouis Zachman Ord hept Charles Haite (P.M.) Fictional Fonce (M. P.C.) What H. foliare 20.06.) and foliar Turney (Lay The above named were, except folia Turney, returned at 10 october. The Zuartiely Board of Prevent construences to and The Color Construences at 10 octock. The Quartiely Board of Burry constituted and then over board 1 Keg of pickles - The Pay marta paid the crew their mouthly allowance of money. (Tigued) F.K. Cogewell Them Muid to & P.M. Clear Cool Pleasant Cum, cloude Moduate 64 by huy until 2:30, when, it feelward into a unoderate gale, with fuch equalle, from Hos folia Tunny (2de) returned from liberty - Verned to water edge 30 fattlome on blackoard clearly and 33 on Just - Placked blein facte - By order of Commanding Officer, Midelifeman Pichard Husberen was restored to duty - Thationed crew for toppedo efecire, effected one D. C. fure. toopedo exercise, expressed one D. C. Juge. (Tigued) Richard J. Davrufent-From 4 to 8 P.M. Clear and cool- Riong huge from the H. at lunch sent down top gallant mart, secund toals and betting- This rolling elightly- Tund to 40 faltomes on port chain- Barometer Rising- f. K. Coglinel Sint From 8 to Midwight. Olean Pleasant. Bright surrelight until 11-30, When the set. Blowing gale, with heavy queli, from No. Let go shut anchor, 15 fathour shackle water edge. Ferest to 47 fathorne front and 41 on starboard chain. Braced up by front brace at 9.50. (Tigued) Cichard J. Daverport

Examined and found to be correct.

(Figurd) ara Walper Navigator.

LOG of the United States Traum Cely, Rate, & Guns, Wexico

d of the sail the vessel is under at end of watch.

									0.	eia		0	uy	-, mey	ico			
			T			WINDS.			BAROWI	eren.	TEM	PERAT	URE.			Page 1		
	Hour.		Dorme.	Course	steered.	Direction.	Fero	fren	Height in inches.	Ther.	Ale Dey Bulb.	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	p. of Clear cy, in 10ths.	State of the Sea.	Record
		100						Leeway	Inches.	and.	Bulb.	Bulb.	outher.			Prep.		
	A. M.					9/	1							1	1			
	1					1.	4.6		29.92	75	79	76	-	beg	Oune	5	100	1
	2		-				11	1	29.91	11	11	11		"	,"01	3		
	3		-			11-	3.6		29.92	76	78	11		"	Com Him	611		
	4		-			1/010 -	1	23	39.95	40	1	-		"	11	1	-	
	5	3	1	-		M.M. U.	3.5	100	39.97	"		76		10		1	-	1
	6		1			K.M. J.	. 3.1	-	29.98	N	11	11		C	11	11	1	1
	7					n.w.	1.3		29.97	77	"	77		0	11	0	100	
	8	0	-		2018/1	Calm	0		"	78	81	79		"	"	11		
	9						11		29.98	N	11	11			"	11		
	10	3			11.2.10	"	"	1	"	"	79	75	100		11	1	(Co	100
1	11	3 3	90				"		29.96	79	12	80	133	to	4	1	100	43
-	Noon.				-		,	100	29.99	11	,	81		-11	N	11	100	
			-	-					1				-				-	
		Distance	run l	by Log	since prec	eding Noon							4		knots	fut	homs.	
		Latitude	by I	R. at	Noon													15
		Longitud	le by	D. R.	at Noon											3	"	Tile .
		Latitude	by O	(bserva)	tions at N	00n ©												
		Longitud	de by	Chron	ometer fro	m Forenoon Obe	ervation	nsΘ								,	"	
		Current	deris	g the t	ime	knots	fms. p	er ho	ar, settin	g to th	10							
		Variation	n of	the Cor	mpass by A	Amplitude ⊕ obse	erved a	San	rise					W. W.	1.			
		Variation	n of	the Cor	mpass by A	Azimuth @ observ	ved at									,		
		Water es	xpend	led dur	ring the pr	eceding 24 hours					-				25:	5 g	allons.	
		Water				during the p	precedir	g 24	hours							100	es .	100
		Water re	emair	ning on	hand fit f	or use at Noon								No.	16:	87	44	100
		Coal con	sume	ed duri	ng the pre	ceding 24 hours						4			tons 2	75	lbs.	
		Coal ren	nakin	ng on h	and at No	oon								117	u 19	90	"	
		-												17	1/	10		
	P. M.	36				111.					P		1	The late		T	1	1
	1		8			- H. 4. W	1/2	2	19.9	18	18	7	9	be	1/2.		9	1
	2					H.			39.8	9		17	2	00	Cuu	7.		
	3	188	0			11.46	3	2	39.8	pr.		/		1	Chine 1	4		
	4								1,	- "		"		0	'	0		
	5		3				1		29.	27		"		1	A	4		
	. 6	130					2		30.0	97	20	, "		00	A	1	,	-
	7	136	98			11/19	32	,	300	1/	0	7	6-0	//		. 3	1	10
	8					1	(2)		30	9/	7	97	7	1	01	1		100
	9							"	7/	0.0	1/8	0/1	1	1	non	8	0	1
	10					-1	200	"	30	9/	7	0	1	De.	Oun	to ;	9	-
	11					4/	,	.,	30	95	" /	7	-	"	Que		0	-
	Mid					919/2	-	1	Yo	9	"	V /	v	",	Qu		8	-
						71.71.10	•	"	N.	74	4	V .	"	1	Hon	1	0	
		Longit	nde b	y Chro	nometer f	rom Afternoon (Observa	tions	0							-		
						rom Observation			*						•			-
							observe	ed et							1	-		1
					lompass by			t										-
				-	-	Andrew Control of the last of		-										

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communcel and sult 4 a. M. Cloudy and cool Wind from the Hold Houring in Juck Aqualle . Polling elighty . at 12, vand to 60 fathous on fort clean, 50 on planboard clean and 30 fathous on shut clean . (Tigued) f. K. Cogenell Link From 4 to 8 a. M. Overcast, with surduale bruge from Moderal Siet hour - balon, with light ain, remainder of walth - At 8, sent up top gallant maste-Prom 82 Menid - Obecast Warm - Calm - Com Mint, cloude . At 8,45, love up blest anchor, and hore in to 22/2 fathouse, water edge, on bowne - W. Mail Mianus City of Mexico " wout out at 11-30 - higued) Pichard J. Davenport Sint. Thom Muid to 4 P.M. Cloudy, warm, with surdual here from Hd Meighed strong and laid it out to 70, brite 50 fathouse thaven - At Muid, american Mail Meann City of Havana" went out - Signed) Paue, C. Lewely Cheighed From 4 to 8 P.M. Cloudy first, clear last, half of watch. Warm. Right H. 4 6. ain. Com. Himb, cloude. By order of Commending Officer, Francis Gibe (Lot 6.7) plord 1/4 hours efter watch on quarter deck. At sendown sent down topogallant marter. Received the following stores in Medical Department, Fig., acidem actions 12 to acidum Carbolicum 214- acidum Hurialicum 207- acidum Tarlaicum 14actific Cuation 2 lbe- atterio Pople. Hit, 1lt- alcohol 4/2 lbe- aumoniae agua 1ltanimoniae Muriae /2 lt - antimonici et Potace, tact, 103 - Chloroformum ferrification 1th-Ferracuaular est. 102 - Monthiar Seum 12 pti - Potate trant 12 the Potate Colores 402- Pleinar Ouation 241- Prinafrien Jeafun 3 boter - Tiglie Seum 12 07 - Meseum glass 67 1- Meseum glass 2011 - Pregas 5 lb - Peter Tabe 1 est - Benir linimuntum 16th.

Prillar lysufus 4 lb - Olivar oleum 2 lb - Menthar feife, deum 107 - Potace Fort, Last, 2/2 lb -Zuiniae Tulphal 10 of-(Tigued) Richard J. Davuport From & to Midnight - Clear and pleasant - Movelight Light here from H. Link -(Pigued) Pau, 6 Lewely Eurige.

Examined and found to be correct.

(Figured) alsa Wather Navigator.

Variation of the Compass by Amplitude — observed at sunset

at

Variation of the Compass by

el is under

						ve	na	. (nuy	-, Mey	aco			
Hear	Knots.	Fathenne.	Courses strered.	WINDS, Direction.	Force.	Height is inches.		Ale Dev	Air Wate at Bulb. surface	the shareness	Forms of Clouds, by symbols.	Prop. of Cher. Sky, in 10ths.	State of the Sea.	Record of the sull the years at end of watch.
A.M. 1				1.46	1	29.90	77	78	76	te	Cunstin	46	27.0	16 (5)
3				Variatie	11	29.91	N.	R	77	"	"	.4		
6 7					2 1	477	R	79	76	100	"	N N		130
9 10		N.	deta Pro	H.4W.	II II	29.91	78	80	77	of to	11	" "		
11 Noon				H	//	29.95	79	4	"	11	"	282		5-1-1-1
			n by Log since pres D. R. at Noon	ceding Noon							knots		homs.	
	Latitu	de by	oy D. R. at Noon Observations at N	oon ©.	nation of					70.7				(A) (B)
	Curre	nt du	ring the time		ms. per	hour, settir	g to tl	10					.,	
4901		expe	f the Compass by anded during the pr		100				e no	5 o N	26	0 8	allons.	
	Wate	r rem	sining on hand fit f		ceding S	24 hoùrs					/37 tons	75	at Ibs.	
	Coal	remai	ning on hand at No	on					77	127	" /7	15	"	
P. M				146	2	- 29.7	28 80	81	79	be	Girlo		/	. Company
3			14 12	"	11	29.8	77	9 "	# 11	11	"	3	6	C Succession
6	-		S. T.	M.M.O.	1/2	29.1	77	9 11	11	"	buns	1 8 m	,	1.50
8			200	,	0-1	29	95 11	81	78	ten	i Hi	1000	. 100	
10 11 Mi				H.H.W.	- "	29.	98 1	7	978	"	Care ?	10 4	y	
			by Chronometer f	rom Afternoon Ob	ervation	ns⊙ *		,,						

nder the command of Commander Winfield Pott Pelly

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communical and milit & a.M. Princast Dool - Pleasant . Eight variable aid Com, Himb, clouds Thom 4 to 8 a.M. Orneast and cool - Junte true from H. Precional full persional for com- at 8, sent up top gallant marks Thom 8 to Munid - Cloudy but pleasant - Right here from H. At 98 hunting at guarties - Orneised at fin grantine - At 9.50, a Medican Juntoat came in Prince of to Munich personal efficient of time of levice.

Plan Merid to 4 P.M. Clear and warm. Moderate here from H. and 6.2.

Thom Merid to 4 P.M. Clear and warm. Moderate here from H. and 6.2.

Prom 4 to 8 P.M. Clear and pleasant, with light here from H. and 6.2.

Prom 4 to 8 P.M. Clear and pleasant, with light here from H. C. Einely Chilips.

Thom 4 to 8 P.M. Clear and pleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and pleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and pleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and bleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and bleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and bleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and bleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and bleasant, with light here from H. C. Einely Chily.

Thom 4 to 8 P.M. Clear and bleasant, with light here from H. C. Einely Chily.

The first of the f

LOG of the United States Transmer Elles", 3 Rate, 6 Guns,

									De	ua	,	0	ru	4, M	efico			
			1			WINDS.			BARONET	TER.	TEMP	PERATU	BF.	Outs of the	Forma of	of Clear in 19ths.	Charles	
	Hour.	Knots	1 8	Course	s strered.	Direction.	Ferce.	2	Height in inches.	Ther.	Alr Dry Bulo.	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	S in I	State of the Sea.	Record of the soil the vessel is under at end of watch.
			Pad.			Evrection.	r oron	Lorung	Inches.	att'd.	Bulo.	Bulh.	rurkes.			Prop.		
	A.M.		100			do -			4			100			,	-		
	1		1			J.W.	1.2		29.90	7.7	78	76		to	Cum	9		The same of the sa
	9					"	11		29.88	111	11	-		te	House	1		
	3				Sere		1		39.87	,		"		"	Cum	100		111111111111111111111111111111111111111
	4					9921			29.88	-	11			0		6		
	- 5	1					1		1	77	1	"			h. H.		1	72
	6		-	Ne		91-921	-		100	//	*	1			O'Bross / Rich	40		
	7	100	100		77	21	11		29.91	"	11	"		., 11	"	11	100	
						00.	11		474	A	11	77		N	11	1		
1	8		33			J'Worr	-"		4.97	"	11		-	"	//	1		
1	9	- 63			1	16.11.00.	11		11	78	79	79	200	te	//	1	100	
1	10	20,00	1100	2070	- 100	A.	01		29.95	11	82	11	100	80/2	11	11	1.4	y produce to
1	11				-	11/1	11		29.98	79	11	80		te	6un	2	100	Peters there
1	Noon.					O.M.O.	1		29.97	80	89	87		11	6,icom	5		
-			7		-								-					
	1019	Distan	nce ru	n by Log	since prec	eding Noon									knots	fatl	homs.	
		Latitu	de by	D. R. at	Noon						-						,	
		Longi	tude t	y D. R.	at Noon									1000				
		Latite	ide by	Observa	tions at No	on 0										,		
						n Forencon Observ	mation	.0										
				ring the t		knots			n antelna									1
						mplitude © observ				to the								111
								bunn	190						*	1	"	
		-77				zimuth @ observed	ist									'	"	
						eceding 24 hours									25%	7 g	allons.	
		Wate			27027	during the pre	1					100		West,			.41	ATT TO THE
							-			100				200	1120	2	41	Control of the
						eding 24 hours									tons 2	7.5	lbs.	
		Coal	remai	ning on h	and at No	on								127	" 14	40	1 64	
	_	1		-										14	11	ru		
	P. M.					1.11											1	
	1	15				646	,		200	-0	as	80		1	61	,		
	2	100	133			1646	10		3000	17	1	10	1	00	Vii O	we d	4	
	3	100				686	1		30.80	70	11	0			1	4		
	4			-		O/1.0.	11		17.80	79	11	4	100	11	1	19	-	
	5	18				N	4		14.83	"	11	4		1	11	1		
	6		1			//	3		11	11	11	4		11	"	1	,	
	170					"	1:		11	11	11	11	100	"	,	1		
	7	1	-	1		"	1		"	N	11	,		"	"	A		
	8	-	12			11	00	1	29.8	680	11	"		"	"	4		
	9	-	-	-		11	11		29.9	4 11	11	11		tou		3	1	
	10	1	-	1		Variable	. 11		29.9	5 "	11	1		"	1		100	
	11			135		1	11		29.9	6 .	"	100			11	1		
	Mid	-		132		W.	1		199	5 "	-			- "	-	6	2	
	-	-	-				7 100		A. /.	"	1	"		//	11	1		
		Lon	gitude	by Chro	nometer fr	om Afternoon Obe	servati	ions ©)									
						om Observations			*									
							served	l at se								000	-	
					-	THE RESERVE AND PERSONS ASSESSED.			San								00	

Variation of the Compass by

nder the command of Courseaudu Winfield Portt Pelley

U. S. Navy;

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Donumencel and until 4 a.M. Clear and pleasant, with light air from P.W. Moon Set at 1-15. From 4 to 8 a.M. Obrecast-Cool Pleasant Light I dand Et air Com, Himb, From & to Merid - Weather cloudy and warm - Warm light air from Mix. From Merid to 4 9.M. Clear Warm. Moderate breeze from 64.6. Cir, Count. Firm 4 to 8 9.M. Cloudy and warm. Moduate here from the 6d. Wind decreasing. Pave folm 9. Marker (1.6.8.) and 6d Horan (1.6.8.), I home on a seam by order of Commanding Office. Received \$ 2500 in Pay Department. From 8 to Midnight - Clear Good . Pleasant Damps - Right Variable ain - Cin, Com, cloude passing over from Pa . O becomed mornlight. (Tigued) Pichard J. Davenport-

			-				13			0	eu	a	Once	, my	uco		
													-	/			
					WEXDS.			BAROUT	TER.	TEM	PERATE	RE.	State of the	Forms of	of Clear in Joules.	State of the	David of the same
	Hour.	Knob	Pathoma	Courses steered.	Direction.	Force.	free	Height in Inches.	Ther.	Alr Dry Bulb.	Air Wet Belb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	99	of the Sea.	Record of the sail the vessel is at end of watch.
			Paf				Leer	Stocken.	mrd.	Bulb.	Bells.	surfare.			Prop.		
	A.M.		1		1									,			
	1				Value	0		29.98	79	23	80		be	Com	5		
					Court			7 /	11	21	70			- Chert	3		
	9				95:11	1		29.93	11	1	17		//	1"0/	0		-
	3	0			vanable	01		29.91	11	A	11		0	Onn Sin	40		
	4		1	4000	11/1	1		29.90	11	11	11		11	11	1		
	5	200	1	Sec.	6.1.6.	2		29.93	1	*	11		om	-	2		-
	6		100		Calu	0		29.97	"	-	80		ben	11	6		
	7				846	0.1		29.99	-		R		he		7		
					91 61 311	-,		20.00	80	"			to m	6	8		
-	8	24	100		2/1/2/2	-		2000		000	11		1 400	Oun	0		
1	9	-	315		11.11.0V.	11	42	30.01	1	82	81		be	"	1	-	The same of
-	10	200			. //	11		30.00	111	83	82		"	11			
V	11		1	- Library	"	11		11	11	84	"		11	11	11	-	
	Noon.				"	11		29.99			83			"	128		
			. 11			-		7//	,	11_	-		"	"	11		190
									977						1	-	2
				in by Log since pres	ceding Noon									knots	fatl	homs.	
		Latit	ade by	y D. R. at Noon											,		
		Long	itude	by D. R. at Noon											,		
	100	Latit	nde by	y Observations at N	oon O					-				1		"	
				by Chronometer fro										1	-	-	
		-												000	-	- "	in warming
				iring the time				ur, setting	g to tl	96	415		3 July	and the	14.0	1	L. Production
		Vari	ation.	of the Compass by	Amplitude ⊙ obeer	ved at	Sonr	rise							,	"	
		Varia	ation o	of the Compass by	Azimuth @ observe	ed at									,	*	
		Wate	er exp	ended during the pr	receding 24 hours									25	7,	allons.	
		Wate		F - 1 119	during the pr	mandin.	. 041				100	V		10	18	anous.	
				-1-1		cooming	28.	nours				-		-	- 01	, "	1
				naining on hand fit f						-			STATE OF	1.4.6	8	11	
				uned during the pre									/	tons 7	85	lbs.	
	*	Coal	rema	fning on hand at No	1000	THE .							126	" 6	55	- 66	
	P. M.			-	1.1 -						1						
	1				8/4/4	,		100	of or	a	- m		1.	1			
	1			2.5	1100	1		47.7	11	18	ora		fc M	64	14 9	7	
	2		1		011	11	-	11	9	2/10	683	4	11	1	8		
	3	-	-	-	n.0,	, 11	-	29.9	94 11	8	5 11	4.3		,	19	7	
	4	-			1.6.7	0. 3		29.9	2 "	83	68	9			/		
	5				6.11.6	11		29.9	1/					-	. 11		
	6							100	20	0	00		1	//	1		
	7				149	14		17.7	3	8	3/1	-	//	,"	0 1	,	
	1332				0.//	×	-	129.1	16	1 1	11		11	Cun	to 1		
	8	+	-		,0,	//	-	39.	958	08.	2 80	7	11	//		,	
	9	-	-		6.7.6.	12	2	29.	98	" "	7 11		te	6:6	1	6.	
	10	-			111 .	0	7	29.	99	11 1				CACC U	Sec. C		
	11				964	6		1//	1				1	-	-	4	
	Mid	170			1.0.7	1 11		1	20	11 11	1	-	1	1	1	1	
	-	1	1		//	4	-	14	11	11 11	1 1	-	11	"	1	1	
								-	-		-						
				le by Chronometer f			ions (0								. "	
		Lo	ngitud	le by Chronometer i	from Observations			*								, ,,	
		Va	ristio	n of the Compass by	y Amplitude o	bserved	iate	unset								. "	
		-			THE PARTY OF THE P									-		- "	

Variation of the Compass by

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communcel and until 4 a. M. Weather Souly and warm, light variable ain during last home. Barounter falling slowly . Tigred f. K. Cogeness From 4 to 8 a. M. Olondy, warm and minty, with light variable ain. Ot 8, corned top gallant yards. At 6, etailed fine in two briles for purpose of distilling. Precion on trans for cur- 160 the fresh tref, 140 the expenditue, 127 the fresh head. (Rigued) Fran ! C. Lewey From T to Muid. Clear Warm. Right H. of huy. Councide at 9.45, inspected and runtind at quartie - at 10, Commanding Officer inspected ship and crew at quarter, immediately after read frague. at 10-15, communed distitling. Banked fine its the tribus aveage steam frames 30 lbe-(Righed) Richard & Davuport Heridy to 4 P.M. Clear, warm, with light heye from Ho and With Milling to Ho and 6 Time banked in liter briler. amage presence 30th Distilling (Tigued) Fam ! 6. Lewely Cheise. From 4 to, 8 9.M. Olear Pleasant Damp Moduate 6. A. C. here Mifting to 6. Com, the cloude . At sundown lint down lift gallant yourse. But order of Commanding Officer, Michael Cleans 2 12 and George M. Finland 16. R. Novel 14 hours estimated. Banked fine but the boiler. Average strain presence 35 lb. Tump of hunger 182° Distilling of Cliqued Gichaed & Davenport From I to Midnight - Cloudy, warm, damp, with light air from Fit and (Tigued) Pam, 6. Levely Chique.

Examined and found to be exercet.

(Reguet) Cha Walker Novigetor.

		-				-			0	eua	Only	-, my	uco		
	-					-					-	1			
				WINDS.			BARONE	TER.	TEM	PERATURE		Forms of	of Clear in 10ths.	State	
Hour.	Knob	Futhern.	Courses steered.	Direction.	Force.	1	Height in Inches.	Ther.	Alr Dry Bulb.	Air Wet Bulb. sur	State of the Weather, by symbols	Forms of Clouds, by symbols.	1 E E	State of the Sea.	Record of the sail the vessel is us at end of watch,
		Path		Trevenu.		Leer	Inches.	att'd.	Bulb.	Bulb. sur	Same.		Prop.		
A.M.		100		1			2010								
-				Calm	0		20 00	70	0-	200	1.01	· Culou	23		
1				Vacue	0	50	29.95	//	13	80	ocne	· Cac Our	1	-	THE PROPERTY.
9	-	-		011	1	-	29.95	11	81	79	"	.11	5		
3	100	1		Variable	01		19.91	11		"	"	1	6		
4	13			" / .	,		19.90		,,	,,	"	-	3		
			1000	109/6	,		1000	11	11	"	"	1			
5	1	-		0.11.0.	1	1	2.10	1	*	11	"	-	4		-
6				Calu	0	-	19.97	11	11	84	te	11	5		
7	100			M.46.	0.1		29.99	"	11	4	"	1	11		
8				W. 420.	2		\$0.00	80	"	82	"	11	7		
- V	34			2/2/2/	-		30.01			100	STATE OF THE PARTY	100	1	133	
9	1	7		15.11.W.	11		_		-	1000	"	11	1	-	- Contract
10	1	200		" "	11	-	30.00	11	83	82	"	11	1	130	
11	100	3	- Library	11	11		11	11	84	11	11	11	4	- 8	
Noon.	13	100		,	11		19.00	81		83			8	-	
21000					"		4//	"	11_	00	"	11	0.	-	
		*					-						-	-	The state of the s
	Dista	noe re	m by Log since prec	ceding Noon								knots	fati	homs.	
	Latita	ade by	D. R. at Noon										,		
-			by D. R. at Noon									-		*	
100	Latit	ade.by	Observations at N	oon ©				-	1						1011 1111
	Long	itnde	by Chronometer fro	m Forenoon Obser	vations 6	9									die manufacture
	Curry	ent du	ring the time	knots	ms nor	hom	r, setting	. 4. 41		100				3.00	
								; 10 H	16			711111	711	U.S.	11 11000
			of the Compass by			anris	50						,	"	
	Varia	stion o	of the Compass by A	Azimuth O observe	dat								,	*	
1000	Wate	er exp	ended during the pr	receding 24 hours								24	6-	allons.	
	Wate									1000	1	1	740		
				during the pro	eceding ;	24 h	ours				4 111111	/	50	44	1
	Wate	er ren	saining on hand fit f	or use at Noon			WIE.					13	52	-	- Common State
	Coal	00080	med during the pre	ceding 24 hours								tons 5	555	lbs.	
	Coal	rema	hing on hand at No	non							12	-	00		
											120	" /	00	- 65	
	T	1	,			-		-					-	-	
P. M	-		1	0/0.0											
1			1	11014	2		29.9	18	181	500	6	he		2	
2				-			1/	0	1 2	07	100	Vu	14 9		
3				si fo	11		11	1	110	"	"	1.	1	-	
1000		-		11.0	111		29.7	4 11	1.	583	1	Hou	0/1	7	
4	+	-		1.670	2 3		29.9	2 "	83	82					
5		1	No. of the	646	11		29.9	/				-	"		
6		1					100	0	0	0 "	1	//	1	-	
200				140	111	-	4.7	2 1	1	9 11	//	"	1	,	
7	-	1		6.7,1.	4		29.9	6	1 11	11	11	"	1	,	
8	4/2	1		6.	11		19.9	258	08	281	4	6em	-	0	
9				696	12		300	28		20	00	UM	- /		
. 10			The state of	0.7.0.			14/	1	A	82	R	11	-	3	
100	200	1		814	01	-	17.9	19	11	11	1	-	1	4	
11	-	-		7.0.70	0, 11	-	11		1 11	81	"			-	
Mi	d.	2		11	11		290	98	9 0			-	10	2	
		-					14/	1	"	-	-	"	1	1	
	T.	and a second	a bu C								7	-		-	
			e by Chronometer f		servatio	ms ©									
-	Lo	ngitud	le by Chronometer f	rom Observations			*							, ,	
	Va	riation	of the Compass by	Amplitude of	bserved :	at su	meet								
				TO STATE OF										" "	

Variation of the Compass by

nder the command of Commandy Winfield Pott Pelly U. S. Navy; Mouday Opil 23 rd RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communcel and until 4 a.M. Cloudy first clear latter part of watch. Light bruge from 6 of Moonest at 230_ Banked fine in law bother Comage Eliam product 30 lbc-(Tigend) Richard J. Davuporty From 4 to 8 a.M. Partially overcast during first how afterwards, warm and pleasant, hazy around horizon - average steam 30 lite Temp of humpur 96. (Rigned) ala Walley From 8 to Meriol. Clear and warm. Light air from Hod and Ed Lientinant-Wainwright Kellogg and Midelifernan T. D. Griffin returned from leave. Metican Guntfali Libertad and Pudefrendendia came in and anchored. Broke out span topsaile. Carpentin gang engaged in careling gig. Painter in touching up spote outside Forge in wee. Or 9-30, went to Junal Learlie and exercised - Fine banked in two boiler - Courage Clean foresure 30 lbe-Dulilling_ (Hand) Paul & Revely From Muid to 4 P.M. Clear and pleasant Light hour from Ho and 6 d. (Tigued) f. K. Cogewell From 4 to 8 9. M. Clear and pleasant Light bruge from He and Exited. By order of Commanding Officer, 9. W. Triended, an american in district, was taken up on the books to receive a ration. Fine banked in his briles. Average clean from 30 lbs. Distilling - at 4.30, called all brands and exercised at shifting topsails. At sundown but down topsgallant yards. (Tigued) Paux, 6- Levely From 1 to Midnight - It Eather overcast during enter watch - Eight air fine (Regued) J. K. Orghwell Limb-

Examined and found to be correct.

(Signed) Cha Walker, Link

Navigator.

Thame Elef , 3 Rate, 6 Guns,

	1		WINDS.			BAROUE	TER.	THOU	PERATURE.			24		
Haer.	Knots.	Courses steered.				1 10000	-			State of the	Forms of Clouds, by symbols.	Char 10ths.	State of the	Record of the salt sha
		Courses storred.	Direction.	Force.	free	Height in inches.	Then.	Ale Dry Bulb.	Wet at Bulb. surfi	State of the Weather, by symbols.	symbols.	66	Sea.	Record of the sall the wessel is under
1	Pada.				Loun	Inches.	an er	Bulb.	Bulb. surfi	00.		Prop.		
A.M.			1			77315								
A. 34.			10.			0			1990		10			
1	1		Value	0		30.00	82	82	80	0	Camla	40	10	
9	100								5				- 0	
-		1	11 8	11	2	-11	11	11	11	1	"	R		
3			11	11		29.95	1	11	"	te	11	5		CONTRACTOR OF THE PARTY OF THE
4			11.	9.9		30.00						7		
1	0 0		"	11			0/	11	11	11	11	/		
5	1		- 11	11		29.98	80	81	11	11	11	11		
6	100 100	THE REAL PROPERTY.	211	0-1		100%		3			V.530	8		- AND SOME
1000			00.	1	1	470	11	"	11	1	-	0	-	
7	1	100000	- 4	11	-	29.97	11	83	81	11	. 1	7	123	and the second second
8			N			1	82	85	13	11	"	16	100	
	**	The same	dor	,			,,	-		-	1	-	177	
9		-	1.001	1	-	//	11	11	1	- 11	Oun	1	66	
10			9.9.6.	11		29.95	"	86	84	11	"	7		
11	4	2000	1			7/1			100	-	-	1	100	ARREA.
11		4	U.	4	-	24.43	11	11	11	//	1	11	1	
Noon.		1000000			3	2991	11	11	11 .	11	11	18	100	40
						1/					"	1		
				-			-		210	1	1	18.5		The state of the s
377 5	Distance r	run by Log since prec	eding Noon	tie.					mil	The state of	knots	fittl	homs.	- 11
	Latitude l	y D. R. at Noon												
							-	1		1100	100	M	"	
	Longitude	by D. R. at Noon	141 84314			35				to be the	0,00	10		
	Latitude l	by Observations at No	0											
											-			The state of the s
1.00	Longitude	by Chronometer fro	m Forenoon Observ	ations ©)									
		uring the time												
			The state of the s			r, setting	to the	0						
-	Variation	of the Compass by A	Amplitude @ observe	ed at Sc	unri	10	1	1.1		The state of	. 10.			MARCE
	Variation	of the Compass by A	zimuth @ cheerred	nt.										100111111111111111111111111111111111111
												'		a contract of
	Water ex	pended during the pr	eceding 24 hours								24:	5 g	allons.	
	Water (ordused	during the nece	seding (14 1	Office					20	4		
				- dans		ours					100	/	"	
	Water res	maining on hand fit &	or use at Noon.	1	1	C. V				10000	185	7	66	- I was
int	Coal cons	suned during the pre-	ceding 24 hours			- V	(0)		111	1	1.4	5	**	
		aining on hand at No		-		T	-			. /	tons 46	5	lbs.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Com rem	aming on hand at No	OD 4		10	1.6		127		123	11/8	75	46	
-	-										1			~
P.M.	10							1	1	and the same	-	-	1	
17.5	2		11.01	100		1300	N.V		110	dille			1	His Marie Control
1	3		(0,4 H	3		19.9	189	86	84	1	1	1		
2.	1.	1				4/0	100	00	12	00	64	4 7		
700		and H. A	- 1	11		29.17	11	11	1	//	11	1		
3	2000		//	11		19.8	1	24	100		366	- 65		
4						Y	4	00	04	11	//	1	-	
		4	1	11		29.1	7 11	-11	. 11	1 11 11	11	1		The state of the s
5			11	4		398	9	22	1	and the same	1000	1	1	
6	1	1 4 4 1				y	10	0.00	11	//	. 11	1/	1	1 10000
-0.00				11		29.8	481	83	11	//	11	18		
7	-		1	3		39.8	581	9 "	11			-		
8						7	7 0	. "	"	//	11	1		
100			1/1	2.5		17.8	101	11	1	"	11	1		
9			6.	1.2		29.9	0 "	11	91	faces	,	18		
10		5 150 150 150	94-90,0	1		360	. "	"	11	0 4400	11	11	-	
100		S Proposition	00. 1. 00.	1		17.7	1	1	11	1	11	1	,	
11			11	11		"	11		11		100		2	THE REAL PROPERTY.
Mid						100	10	1 2	3 "	H	11	17		
			//	0.1	-	14.7	111	11	1	"	11	1	,	
				-			110							
	Longitue	de by Chronometer fr	om Afternoon Obs	ervation	18 (9)							-	1	
													"	
		de by Chronometer fr				*						,	M	
	Variatio	n of the Compass by	Amplitude obs	erved a	t 813	neet					1000			
		n of the Compass by											М	
	4 miletio	at or the Compass by		at										S RESIDENCE OF THE PARTY OF THE

nder the command of Commander Winfield Forth Pelily , U. S. Navy; RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commencel and until & a.M. Obrecast first list from clear last two lines of watch- Calm - Moduate levell from M. M. G. Banked fine in two boiler average freeme so be. Dichtling-(Riqued) Pau, C. Ludy Suige From & to 8 a.M. Clear Hann - Light W 4 air Crum, Mint, cloude. Banked five in tur boiler - average cleam Revenue Folte - Dietitling - at 8, certeral logogallant yarde and loosed Rail -(Tigues) (ichard J. Davufort From the Muid- Clear and Islearant- Moderate here from the Enterested at quarter at 9-15. Operand tattalion at infantly tactice in duce parade- Broke out the Wold- at 11-30, fulled pail. Dictiling-(Figures) J.K. Cogewell, From Merid to 4 P.M. Clear Warm. Firth 6th bruge - Coun cloude Precional in Pay Department \$ 1725.00 in Medican coin - Banked fine in his tribus. Rounde steam pureme 30 lk - Truck of brunker 100° Distribling. By order of Commanding Officer, Frank 2. Handly (1.6.8) stord his hour estra duty. Finished benking out hold and sail _ 15 fatherne of shut, thow- f (Liqued) Pichard & Davrufort From 4 to 8 9.M. Pleasant execution - Fresh breeze from 6 of Personed the bold -Precioned in Engineer Defractionant 150 galles of April and 100 the of Waste -Part down total gallant yards at sumet. Michael Clean (21 fr) 67. Frency of 26) and George N. Fille (1.6.14) elored 1/2 boun efter duty by order of Commanding Officer-Liqued f. K. Gogenell Just -From 8 to Midnight. Clear Good Pleasant Hary Light &t. 7. H. bruge Bright mondight - Coun, Clouds . Banked five in this oriler - Gonage status ferrence 30 lh. Distilling - By order of Commanding Office, Michael Chay 22 92/ George H. Fiele (1.6.8) and 6.7. From (0.26), Stood one how estra water -(Pigued) Pichard J. Davulget

Examined and found to be correct.

(Figured) ara Walker Navigator.

LOG of the United States Teamin Celly , 3 "Rate, 6 Guns,

						02	nu		-	1	, Men				
			WINDS.			BAROMET	ER.	TIMP	ERATU	TER.		17.070	24		
Hour.	Knota.	Courses steered.	The state of the s		-			-			State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Char- in 10ths.	State of the	Becord of the sull the vessel is un
	Putho		Direction.	Ferce.	Leema	leight in inches.	Then, att'd.	Ale Dry Bulb. 1	Wet Bulb.	nt earlies.	by symbols.	symbols.	Party.	Sea	at end of watch.
A. M.			1										-		
1			Calm	0	,	9.80	80	2,	0,		for my	6.	0		
			; Vacar		13	000	10	0	1		OLM	Oun	1		- Thanks and the
9	1		//	1	3	1.17	//	11	11.	-	// -	. //	//	-	1
3		1	1	11	3	9.80	4.	11	"	-	. 11	//	7	100	CELLIN TO THE
4	1	1	11/1	11		11	H	81	80		"	,"	11		
5			0,9,0.	12	3	9.89	11	11	1		to	Com U	-8		
6		17010000	7.9.0.	11	3	9.91	11	82	81		tom	Cie Com	4	133	- tues
7	16 1	1	11	11	K	9.92	11	11	11	389	11	11	5	10	
8			//	1	/	11	11	14	82		. #5	11	4	13	
9			,11,	1.2		11	11	85	84		te	11	8		
10	2 2		6.9.6.	11	,	9.	82	86	11		//	//	11	- 13	
11	3 1	The state of	6491	//	7		88	87	11		"	"	100		(Avantage)
Noon.	1			11	1		20	85		10			1	1	
21000				"			1	00	"		"	11	11		in printer
	Vistamon w	on by Landau van	udio V												07/11/2
		an by Log since pres	seding Moon									knots	fati	nome.	
		y D. R. at Noon												"	
		by D. R. at Noon			-								,	"	
		y Observations at N			2				1				1		The state of
I	angitude	by Chronometer fro	m Forenoon Obser	vations!	0 \						012			*	11 11
- 0	lurrent di	uring the time *	knots f	ms. per	bour,	setting	to the		i	- ACUA					
1	Variation	of the Compass by	Amplitude @ observ	red at S	anrise						1 10 100				
		of the Compass by I													
			The state of the s	M. HIR										N.	
V								•				,4,	5	"	
	Vater exp	ended during the pr	eceding 24 hours		94 hon	-		•				24:		allons.	
,	Vater exp	ended during the pr	during the per		24 hou	ırs		•				24:		allons.	
,	Vater exp Vater C	ended during the pr reducted naining on hand fit for	during the per or use at Noon		24 hoo	ırs				1,		750	2	allons.	
1	Vater exp Vater C Water res	ended during the pre- fruelculused naming on hand fit for smed during the pre-	during the per or use at Noon ceding 24 hours		24 hos	irs						750 282 tons 55	255	allons.	
1	Vater exp Vater C Water res	ended during the pr reducted naining on hand fit for	during the per or use at Noon ceding 24 hours		24 hos	ırı						750	255	allons.	
(Vater exp Vater C Water res	ended during the pre- fruelculused naming on hand fit for smed during the pre-	during the per or use at Noon ceding 24 hours		24 hoo	ars.						750 282 tons 55	255	allons.	
P. M.	Vater exp Vater C Water res	ended during the pre- fruelculused naming on hand fit for smed during the pre-	during the per or use at Noon ceding 24 hours	oceding								750 282 tons 55	255	allons.	
P. M.	Vater exp Vater C Water res	ended during the pre- fruelculused naming on hand fit for smed during the pre-	during the per or use at Noon ceding 24 hours				13	86	13			750 282 tons 55	255	allons.	
P. M.	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	oceding		29.86	83	186				750 282 tons 55	25520	allons.	
P. M.	Vater exp Vater C Water res	ended during the pre- fruelculused naming on hand fit for smed during the pre-	during the per or use at Noon ceding 24 hours	seeding.			83	. 86	11			750 282 tons 55	25520	lbs.	
P. M. 1	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3			"	"	"			750 282 tons 55	255	allons,	
P. M. 1 2 3	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 11 4 11			83	84	11 82		122 be ""	750 282 tons 55	25520	allons,	
P. M. 1 2 3 4	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 4 4 g			"	"	"			750 282 tons 55	255	allons,	
P. M. 1 2 3 4 5	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 4 4 g			"	"	11 82		122 be	7 3 0 2 8 2 5 5 5 6 in 6	255	allons,	
P. M. 1 2 3 4 5 6 7	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 " 4 " 3 2 3			"	"	11 82 11		122 be 11	7 3 0 2 8 2 5 5 5 6 in 6	255	allons,	
P.M. 1 2 3 4 5 6 7 8	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 " 4 " 5 2 3 " "			"	"	11 82 11		122 be	7 3 0 2 8 2 5 5 5 6 in 6	2 5 5 5 2 0 2 3 5 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs.	
P. M. 1 2 3 4 5 6 7 8 9	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 " 4 " 3 2 3 " /2			"	"	11 11 11 11 11 83	1	122 be	Jacons 5 5 5 tons 5 5 5 tons 6 is built	2 5 5 5 2 0 1 1 3 5 3 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs.	
P. M. 1 2 3 4 5 6 7 8 9 10	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 " 4 " 5 2 3 " "			"	"	11 82 11	1	122 be	Jacobs 5 5 5 tons 5 5 5 tons 5 5 5 tons 6 to 6 t	2 5 5 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs.	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 " 4 " 3 2 3 " /2			"	84 11 85 84	11 11 82 11 11 11 83		be " te un be	Jacons 5 5 5 tons 5 5 5 tons 6 is built	2 55 5 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs. "	
P. M. 1 2 3 4 5 6 7 8 9 10	Vater exp Vater C Water res	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per or use at Noon ceding 24 hours	3 " 4 " 3 " 12 01			"	84 11 85 84 11	11 11 11 11 11 11 11 11 11 11 11 11 11		be " te un be	1 Sich	2 5 5 5 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs. "	
P. M. 1 2 3 4. 5 6 7 8 9 10 11 Mid.	Vater exp Vater C Vater ren Soal cons Soal rents	rended during the pre- invaluated maining on hand fit for smed during the pre- ining on hand at No.	during the per during the per during the per during the per deciding 24 hours are deciding 25 hours are decide	3 " 4 " 3 2 3 " 12 01 12 "			"	84 11 85 84 11	11 11 11 11 11 11 11 11 11 11 11 11 11		be " te un be	Jacobs 5 5 5 tons 5 5 5 tons 5 5 5 tons 6 to 6 t	2 5 5 5 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs. "	
P. M. 1 2 3 4. 5 6 7 8 9 10 11 Mid.	Vater exp Vater C Vater ren Soal cons Soal rents	rended during the pro- final cultured maining on hand fit for smed during the pre- tining on hand at No.	during the per during the per during the per during the per deciding 24 hours are deciding 25 hours are decide	3 " 4 " 3 2 3 " 12 01 12 "			"	84 11 85 84 11	11 11 11 11 11 11 11 11 11 11 11 11 11		be " te un be	1 Sich	2 5 5 5 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs. "	
P. M. 1 2 3 4. 5 6 7 8 9 10 11 Mid.	Vater exp Vater C Water res Coal cons Coal rema	rended during the pre- invaluated maining on hand fit for smed during the pre- ining on hand at No.	during the per during the per coding 24 hours coding 25 hours coding 25 hours coding 25 hours coding 25 hours coding 26 hours	3 " 4 " 3 2 3 " 12 01 12 "			"	84 11 85 84 11	11 11 11 11 11 11 11 11 11 11 11 11 11		be " te un be	Jacobs 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 5 5 5 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs. "	
P. M. 1 2 3 4. 5 6 7 8 9 10 11 Mid.	Vater exp Vater Co Vater ren Coal cons Coal rents Longitud	ended during the pre- involunted maining on hand fit is smed during the pre- ining on hand at No	during the present of use at Noon ceding 24 hours ceding 25 hours ceding 25 hours ceding 25 hours ceding 25 hours ceding 26 ho	3 " 4 " 3 2 3 " 12 01 12 "	as ⊗	29.86 29.86 29.86 29.80 29.77 29.77 29.86 29.86	"	84 11 85 84 11	11 11 11 11 11 11 11 11 11 11 11 11 11		be " te un be	Jacob 5 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 5 5 5 2 0 mm / 3 5 2 mm / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lba.	
P. M. 1 2 3 4. 5 6 7 8 9 10 11 Mid.	Vater exp Vater Co Vater ren Ioal conse Ioal rents Longitud Variation	emded during the pre- involunted maining on hand fit is smed during the pre- ining on hand at No.	during the per during the per or use at Noon coding 24 hours on 6. 4 9. 6. 4 9. 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18	3 " 4 " 3 " 12 01 12 " " servation	as ⊗	29.86 29.86 29.86 29.80 29.77 29.77 29.86 29.86	"	84 11 85 84 11	11 11 11 11 11 11 11 11 11 11 11 11 11		be " te un be	Jacobs 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 5 5 5 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	llbas.	

nder the command of Commander Winfield Pott Plely Wednesday Weil 25 th , U. S. Navy; RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Distilling -From 4 to 8 a.M. Miety. Pleasant Light am from I'd and 6 d at 8, correct
lopegallant yarde. Dietilling. Rigued Wainweight Kellogg & From I to Merid - Clear Warm - Right I. C. ain, Mifting to 6d Circum, cloude - at 9-30, impacted crew at quarter - Ofucind 1st and 2 and Divisione at great guns, and Marine Pund at small arms - Banked fine in two biles - Coolage Steam present 30 lbs - Temps of humper 102° Distilling -Rigurd Pichard & Davufort From Merid to 4 P.M. Clear and pleasant Right here from 6 - Garmeter falling slowly - Dietitling - Ougaged in prainting slip? From & to & P.M. Obrusty Damp. Warm Fresh 6. If I brey bir bum Hint-clouds fracting from It at hundren but down top gallant yarde. By order of Commanding Officer, Michael Olean (20 In) and 6. F. Frency (0.9.26), Mord 1 It home estra duty. Banked fine in him bilue. Average setiam fumen solle-Tump of himpur 102°. Dutitling. (Inqued) Victored J. Danufort From 8 to Midnight. Clear, warm. Light aire from I and 6. at 11.19.00 Rounded call to Junial Quarter. Time Cart love. Eugine Dir, 11.22.30."
Marin Juard 11.23.00. 1st and 2 ud Dive, 11.23.30." Marin Dir, 11.24.00.
Powder Dir, 11.22.30. Preme at 11.29.30." Martin Dir, 11.81.00. Powder Dir, 11.32.00. In Junior Dir, 11.32.45.
Petitat at 11.34.09. Average Man Jenne 30 the Temps of hunger 100. Dulilling -(Tigued) Wainwright Kellogg

Examined and found to be correct.

(Figurd) ara Walker Navigator.

LOG of the United States Theaun "Olly", 3 rd Rate, 6 Guns,

												1	/			
100		T		WINDS.			BARONI	TER.	TEMP	PERATU	IR.			100		
Hour.	Knots.	1	Courses strered.	TOTAL STREET	1	10	7575	270	100		25.10	State of the Weather,	Forms of Clouds, by symbols.	of Church in 10ths.	State of the	Becord of the sail the warmer.
. 30		ather		Direction.	Force.	Leeway	Height in inches.	Ther.	Alr Dry Bulb.	Met Bolb.	Water	Weather, by symbols.	symbols.	Prop.	Sea.	Becord of the sail the vessel is und at end of watch.
		-		1		7		100	-	-	-			Z.a		
A. M.	130			90,				19				1	11	133		
1	100		and the	SW	12	-	29.8	80	83	81		60 M	Oci Ou	28	-	Marine Commence of the Commenc
9				",	2		\$ 9.00					,,		9	03	
	13.00		5 9 5	d	3		100	"	0	"		1.	"	1		
3			-	1.	2	1	4.19	11	12	11		be	//	1		
4.4	-	-		11	11	-	-	79	11	80		"	11,	6		
105	-			- 1	11	9	29.	80	80	79		1	Home	10	13	
6					,		50.		81	//						
7					13		70	"	0.	20		- 4	"	11	207	- The state of the
				69/	12		2	11	14	10		//	1	11		
8		3		1.7.0.	2	-	39.	//	83	83		"	"	11		
9	320	-	2 1100	1,	11	1	29.	81	14	11.	333	te	Cum	19	in	
10	1 ne		2111	6.	.11		-	n	85	83.				/		
11	-		THE STATE OF		Field C			"		-		1	2/	111	-	
					11			11	N		17.7	mane .	How	10	100	mer said
Noon.		-			11.	7		-	86	11	-	11	11	11	20	along the way
		-		1		-								-	115	
100	Distance	run	by Log since prec	eding Noon									lengte			
			R. at Noon										knots	IM	homs.	
	1												-	'	"	
	Longitud	e by	D. R. at Noon	the second	0		100	TO S		100	200	100			"	- Call
-	Latitude	by C	bservations at N	0.000	200						1			1		
	Longitud	le by	Chronometer fro	m Forenoon Observ	ations 6											
		4												-		
				knots - fo				to th	18							
1	Variation	n of	the Compass by	Amplitude © observ	ed at 8	nnri	10	***						,		
	Variation	n of	the Compass by A	Azimuth @ observed	at									1	"	- windings
				eceding 24 hours						NA.		aft in		1		1
1	Water (in	return to	during the pres								100	25	_	allons.	277991
	TH ALCE (- u	muces	during the pro	eeding :	24 h	COLD A	100		1	1	11/2/11	75	0	46	Lanning Co.
	Water n	emair	ing on hand fit f	or use at Noon			1			15		derina	280	12		The same of the sa
	Coal con	Humo	d during the pre	ceding 24 hours								They?	tons 7	25	lbs.	
			ig on hand at No										-	10	. 106.	1
												/22	,")	7.) "	
P. M.	000	T	(C. 19.1)		I	-		-	1	_	-		-	-		
P. M.		4	17	1		+	1000	1	1		***	7 1				
1	1	-	THE OWNER OF THE PARTY OF THE P	10.1.	2	5	29.7	7 94	86	94		freu	8/		0	
2	13		30 10	646	1		197	500	5 27	00	-	· m	tru	16	1	The Parity of th
3	1	-	1550000	,,,,,			1/	110	17	10		11	11	1	1	prof and
2000	100			//	11		24.7	411	1			11	3 11	-	1	
4	1	1	-	111	1.2		29.7	1 11		"	137	"	1	1	,	100
5	0	4	True free	0,79	0.1		29.7	4.8	580	1		1	birl	/	-	
6				616	"		1/	m	4	01	1	0.0	und	7	1	1
7	136		· gen-	. 991	2		100	07	11	14		"	"	10	4	- Juniolis
420		1		1.7.0.	1		4.1	5 1	5/5	13		tom	Cum?	47	7	
18		+		1/2-	0.1		11	1	11	11		"		1	7	
9				9.W.	11		29.8	0 "		B		-	"	1		
10				Calu	0		207	80	2 0	1	1	1	01	1	1	
11				971		-	14/	1	14	11	1	6m	Hou	4/	0	
100		-		1.00.	0.1	-	14.7	2 "	11	11		"	11	1		
Mid	-	-		Value	0		19.7	38	3 11	81		"	1			
-		-					11/					-	"	1	v	
	Longitu	ide b	Chronometer fo	om Afternoon Obs	orgation	11 @										
					or without											
				om Observations			*									
	Variati	on of	the Compass by	Amplitude obs	erved a	t su	neet							,	A	
	Variati	on of	the Compass by		at											

under the command of Commander Winfield Pott Pelly Thursday april 26 th

, U. S. Navy,

, 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communed and until & a.M. Clear Pleasant Light P.W. huy Mifting to for Gir Coun cloude framing from Me. Mornlight - Banked fine in his boilon - Romage Man prince 30 le - Temp of but ou 100: Dictilling -(Tigued) Richard J. Davuport From 4 to 8 a.M. Clear and pleasant- Right here from I and Wet at 4-15, Nother the dictille - at 4.20, known set - an american backentine went to sea-time banked in his boiler - arrage steam 25 lbe - at 8, crossed topigallant Yardl and loved sail -From 8 to Muid. Clear and pleasant. Light here from 6th At 9-25, impedied at quarter - 1st and 2 and Divisions at single sticks. Handed fine and stopped distilling at 10 a.M. Signed Wainwright Kellogg of Yardl and loved Rail -(Rigued) Wainwright Kellogg Sint From Meriod to 4 9.M. Wear and pleasant- Light here from 6th Miffing to Med. a Medican reliconer and humaplurolite his came in and anchored - Baronella falling - Mily about horizon - (Rigned) Pam, 6 Levely Culique (Rigned) Fam! C. Lewely Couling From 4 to 8 P. M. Clear and pleasant, with light variable aire 6.7. Truly (a. 9.2.6) and Michael Cleary (20 Gr) stood one and one half hours on quartie duck-Piqued Wainwright Kellogg Lint. From 8 to Midnight. Clear and Irliaeant. Calm greater part of walch, with occasional light air from 9. W. Mily- Barburle falling. (Tigued) Pan . C. Lewly Chign.

Longitude by Chronometer from Afternoon Observations ⊙		"
Longitude by Chronometer from Observations *	1	"
Variation of the Compass by Amplitude observed at sunset		*
Variation of the Compass by at		*

11

11

10

11

Mid.

29.718885 11

29.728184 "

11 8382

nder the command of Orumandu Winfield Pott Pelly RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Dominuced and until & a.M. Clear and pleasant, with light here from Piqued Wainwright-Kellogg J From & to 8 a.M. Clear and pleasant Moduate huye from the god Piccions fuch pervisions, for crue- But Carpenter about a Damiel hig to assertain the effect of the injuries, for which application to k repaired had hum made. Peut up topogallant gards at 8-From The Muid - Clear and warm - Light wind from I and God at 9.25, impedied, at qualter - At 9-30, exercised at five quarter - Porapred & viled extent Carpentai gang engaged in carelping Daniele highlight -From Muid to 4 9.M. Clear and warm - Light hure from I and Ed -Carpenter with four sum engaged in carling Daniel trig- But achon and recovered a life busy, for which two dollars as salvage was paid-(Tigued) G. H. Orgewell From 4 to 8 9.M. Clear and warm. Right ain from I and 6 d at 6, called all hands and chiffed foresail. At lunch feut down tops.

9 allant y aids. Moon was at 6.50. From 8 to Midnight blear and pleasant Light hure from I and 6 th Rhifting to I and Wo Heavy dew - Bright Moonlight. (Signed) f. N. Gog well fint-

Examined and found to be correct.

(Figurd) ala Walfer Navigator.

9 8481

	-		1000
Distance run by Log since preceding Noon kn	ots	fathe	oms.
Latitude by D. R. at Noon			"
Longitude by D. R. at Noon.			"
Lafitude by Observations at Noon®			
Locigitude by Chronometer from Forencea Observations o	101	10	
Current during the time knots fins per hour, setting to the	14.5		17
Variation of the Compass by Amplitude Sobserved at Smrise		10	
Variation of the Compass by Azimuth ⊙ observed at		,	
Water expended during the preceding 24 hours	25.	2 gal	lons.
Water during the preceding 24 hours			16
Water remaining on hand fit for use at Noon	229	9	14
Coal consumed during the preceding 24 hours	18.2	75	Ibs.
Coal remaining on hand at Noon	4	5 -	4

34 2.3

N

7	-			11					,	11 .		
1	1	100	N. 8	. H.	5.6	29.78 82	85	18	Foor	Oug It	3	4
	2		A. Carlotte	* *	11	29.77 "	84	82	1	"	11.	1.
	3			11	11	" "	-	81	1	11	4	
	4	343	Miles.	,	"	11 11	1	1	11	"	11	
	5	7		1	4.5	11 81	183	80		,	3	
	6			1	4	29.78 "			"	"	"	
	7			"	34	29.80 8	082	1	"	"		
	8			//		29.877	9 11	79	"	, ",	,",	
	9			"	3.5	29.828	0 11		"	Que Come He	14	
	10			"	11	29.86	1 11	80	"	11	1	
	11			//	"	37.8/ 1			"	//	6	
	Mid.		-	"	11	11 1	11	79	"	11	2	

Longitude by Chronometer from Afternoon Observations

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

at

Afternoon Observations

Afternoon Observation

After

ander the command of Gournander Winfield Post Policy Pater day afril 28 th

U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downwell and until & a.M. Glear and Islement Light been from I and Wit first part, afterwards from Hand Wit Mily about horizon. Bright Montight. From 4 to 8 a. M. Clear - Pleasant - Moderate Holy buye - Gir, Gum, cloude -(Rigued) Victard J. Dannfort From The Merid - Olordy and Warm - Light bruge from Hed Bushy Fined to 40 faltone on Clared chain and 30 factions on port . Cleared the haven of foll around a hury anchor . Carpential gang engaged on Daniel Fing - Parometer Clearly -Farmette bleady - "He bloudy - Warm - Pling bruge from Ho Darfrent in - Gargenter gang at work on Danich hig - At 2. Porfol Mail Pleasure Ono "came in - Ploasoled line and got paper. Parmette bleady - Judy Cichard J. Daverport Barneter steady - Bea Jurduale - (Pieus) Came & Come & Com (Riqued) fame K. Dogewell Lint-From 8 to Midwight. Cloudy book - Pleacant - Fresh H. If heye, with equalle . bis, brun, Himt, cloude passing to, 6. H. G. Obscured surmlight By order of Commanding Office, Michael Cleary (21 Jr) stood one live septea watch -(Rigued) Pichard J. Davenfort

Examined and found to be correct.

(Figurd) ala Walker Navigator.

							01	ia		Jun	y.	ruge	C)			
				WINDS.			BARONET	EE.	TEM	PERATU	RF.			Chur 10ths.		
Hour.	Knots.	1	Courses steered.	2000	III.		Height in	Thus	Alr	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	27	State of the Sea.	Record of the sail the wes
		Fatherra		Direction.	Force.	Leeres	inches.	att'd.	Alr Dry Bulb.	Wet Bulb.	at urbes.	27		Prop.		
A. M.				3/			1			0						
1				1	45	N	1207	79	81	79	1	009	Courtin	10		
19.00					4		2002	11	1	//		1			1	
9			1	- 1			4.00	N	11	11		-	. #	1		
3			1	1	5		11	"	a.	-01		4	"	11		
4			4	. 11	11		11	11	80	19		"		"		
5	*			"	4		29.10	78	11	11		04	-	H		-
6	1			7	5		29.17	79	11	11	100	9	. 11	11		
7		-			4		29.92	. //	11	11		te		/		
Si	100	9	4	11	5		29.95	"		79		09	-	0		
9				11	4.7		29.95	77	77	78		tog	,",	1		*****
10		3		11	"		11	78	78	11		"	Oie Que	16	1	
11	3	1	from the	11 5	11-		"	"	"	11		"	, ,	11	1	1.500
Noon.		1	Alm ?		11		11	11	81	-11			Cum Phin	48	1.1	W. 19 W.
				-	"	-										100
	Distance	run	by Log since prec	eding Noon									knots	fntl	homs.	
			D. R. at Noon	and area								1		,		
														-	,,	
			y D. R. at Noon	3.						-			*	8.		
1 2			Observations at No		4					-		- 14.	0100	*	3 4	
	Longitu	de b	y Chronometer from	m Forenoon Observ	ation	0	150					17, 20	100	1	300	37777
1	Current	dun	ing the time	knots fn	ns. pe	r hot	ur, setting	to th	10				1000			
	Variatio	on of	the Compass by I	Amplitude @ observe	ed at	Sunr	ise									-
	Variatio	on of	the Compass by A	Azimuth @ observed	nt			3						,	."	
	Water	expe	nded during the pr	eceding 24 hours								See See	25/	g	allons.	all this
	Water		1.60	during the prec	eding	24	hours						•		45	
3.00	Water	rema	uning on hand fit fo										204	9	61	1
			ned during the pre-		1							Total Control	tons ?	75	lbs.	
			ning on hand at No						1			121	4 20	10	46	
	150					201				-	1	121	20	10		
P. M			31223330	1			1		1		and the same			T		- Constant
				91	1	-		-	10			1	10	/		
1	100	1	- N	16	21	9	39.95	1/1	10	1/7	147	reg	Dun M	ist (0	1
2				of 40.	3.	1	29.91	1	11	11		"	Que ou	47		
3	1			1.700.	4.	9	19.90	177	7 11	111	-	"	"	1	1	
4				H.H.W.	11		11	11	"	"		"	11	8		
5				"	47	1	11	76	79	9 11		,	"			
6				"	40	0	29.9	2 11	78	276		,	Cilman	1.		
7				"	4:		19.9	4 11	1 11					-		
. 8				"	11		19.90	6	, ,	"				1	,	
9				-	3.	5	30.0	/ "	-			22-	- A 8	1,	,	
10				. "	-		80.0	9 "	"			1	Vine h	U		
11				Wardy	e.	6	30.0.	2 1	11	"	-	"	11	1		
Mid	-			16.00. 116	1	0	800	1 "	7	7 76	-	11	"	1	1	
Mic				//	1	1	00.0	4	11	1/3	-	11	N	1		
19.57			1.0	10 00			0								-	
				rom Afternoon Obse	ervati	ons (•		"	
			by Chronometer fi				*						-			
			of the Compass by			at s	unset								"	1
	Varia	tion	of the Compass by	- Charles	at									,	~	

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Journal and unit & a.M. Obercast and Equally- Fresh buye from the Regress Clearly - Richard from W. P. C. Hord from how extra duty
From 4 to 8 a.M. Obercast, Equally - Wind fuch from M. d. Received fresh from the for cere—

From 8 to Maid - Clar Warm - Thong H. 4 wind, with equally bis buyer from himcloude - At 9-30, Vacual about 5 fathered on State of chain, bringing an equal strain on both - At 18, Commanding Officer Supercial stuft and cere - at qualtur, immediately after peach greater - Received flesh and cere - at qualtur, immediately after peach greater - Received from M. SimtFrom Merid to 4 P.M. Clear and pleasant, with thong wind from M. SimtFrom their falling struly
From 4 to 8 P.M. Clear Pleasant Strong M. M. Wind - Cu brown hunt, cloude.

From 8 to Midnight - Obercart, cool - Fresh huge, with squalle, from M. and
W. - Rammula falling latter from
Plant from Midnight - Obercart, cool - Fresh huge, with squalle, from M. and
W. - Rammula falling latter from
Plant from Mainwright fellogs of Signed Warmeright fellogs of Signed Warmeright fellogs of Signed Warmeright fellogs of Signed Warmeright fellogs of Signed

Examined and found to be correct.

(Tigend) Clea Hatpu Navigator.

Variation of the Compass by

LOG of the United States Steamer Elley , 3 Rate, 6 Guns,

			1						ua		0	my	Tirred	u			
					WINDS.			BARONE	TER.	TEM	PERAT	URE.			Brar dhe.		
В	our.	Knots	1	Courses steered.	9100		-			Ale	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of of	State of the Sea.	Record of the sail the vessel is a
			Fedloms.		Direction.	Force.	Leeway	Height in inches.	Ther. att'd.	Dey Bulb.	Wet Bulb.	al surface.	by symbols.	Name .	Prop. of Clear Shy, in 10ths.	OHA	and of season.
-		100	-		111		-	766						1			
2	M.			-	- 9/ 9/ HC	1		2	75	-0	7,		000	Hink	0		
-	1		1000	ALDE CO.	16.14.10:	7.6	7	30-00	13	10	16		ogr	runur			. inches
-	9		233	- New March	No.	11		29.99	11	11	11	100	"	-11	11	100	Distributed to
	3		30			4.7		29.98	11	77	75		09	11	11		
	1				,	11		"	11	"	11		"	11	"		
10	5				//	4.6		"	76	78			ogote	"	"		
2/ 85	6 .							30.00	/	/		180	1/	"	11		
					"	11			/	77	7/		"		1		111
	7				winds. If	11		30.01		11	17		00-	"	11		
1	8		200	1	"	11		30.05	1	76	-		09	1" 91	."		
1	2		-		"	3.5		30-07	76	77	75		"//	Ourse /ha	VI II		-
1	0		533		"	-11		30.08		78	M		0	11	11	K	and the same
1				No see No	n.	3		30.07		11	77	1	"	11	111	130	. 11 . 110
No	-			101 110	H Ly HI	11		3008	"	79	11	46	2011	11	11	1	11 1 1 1 1 1
-	-					"	777	-	"	11	"	- Contract		-	-		1
															40		451/45
				m by Log since prec								100		knots		homs.	
	13	Latite	ide by	Dr.R. at Noon		500									,	"	
-		Longi	tude	by D. R. at Noon	1936												
		Latite	ade by	Observations at No	oon O				399								10000
				by Chronometer fro		ration	.0							100			The state of
				ging the time				an autiliar	. 4. 4								
								ur, setting	g to ti	100							
,				of the Compass by	upfo		Sunr	ise						•	'	1000	-
		Varia	stion 4	of the Compass by J	Azimuth S observe	dat					*		11.	100	- 1	7.0	1 4, 00
		Wate	exp	ended during the pr	receding 24 hours									26	0 8	allons.	come it may
		Wate	ar .		during the per	eceding	g 24	hours								16	
		Wate	er rem	naining on hand fit f	or use at Noon									178	28	66	
	,			med during the pre		1		1					Visit	tons &	7	Tibe	
						*		Contract Con							60	7108	
		Coal	rema	ining on hand at No	oon								121	" // 5	2	. "	No market
F	-	1	Ì		1	7		1	_	-			1	-	-	-	
P	. М.	1	1		2/0/0					18				1			
	1				M.M.W.	5		30-0:	57	7 79	97	6	0	Cam A	at 1	0	
	2				"	5.7	7	30.0.	3//	78	1			,			
	3	1	1			1		80.0	0	1			"	-	-	1 3	
3	4				2/	1		109	0 11	"	"		"		- 11		
			1		8/2/01-	- 11		7/1	7 11	1	-11		09	//	A		
	5	1			n.n.w.	11		30.0	/ //	-	7	5	"	11	1	/	
	6	1	-		1	11	-	300	3 1	1 1	1	/	"	"	1		
	7		1		-	11		80.0	4 1	V .A	1 1	,	"	11	1	,	
	8				"	1	,	80.0	5	y /	, ,	500	"	"		,	
	9				,	1		80.0		67	7 7	4	To all the same of	6 %	of"		
	10								11	1/	6/	1	1	Vitint/2m	Mary 1	-	
		1			"	5.	- 10	2		/	0 /		"	11	-	-	
	11	1	-		/	0		20-1	107	5 /	11/	5	11	- 11	1	1	
-	Mid		+	1	//	11	1	"	1	1	"	0'	11	"	1	/	
-		adver a	-			-	and an	-			Na. other	-	-	-	-		
		Lo	ngitnd	e by Chronometer f	rom Afternoon Ob	servat	ions (0							,	"	
		Los	ngitud	le by Chronometer f	rom Observations			*								*	
		Va	riation	of the Compass by	Amplitude of	serve	dats	unset							,	~	
		-															

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communed and until 4 a.M. Breezet. Cool Pleasant. Moduate gale with free legually from M. M. W. Mint, cloude passing to Pd Obecured Modulight. Light Springling showed. Grand Grand & Davuport (Pigued) Pichard & Davuport Link-Flow 4 to 8 a.M. Overcart and cool Bring wind from H. M. W. Tqually-Barrueta pieing - Occasional sprinkling shower . (Pigued) Pam, C. Lewey Consign. From The Muid - O vacact, equally, fuch buye from N.M. gradually decuaring to a surdual to being - At 9-20, exercised at flunal Quarter Time at follows - Cast love - 1 st Dir 2 m 36 m 2 nd Dir 2 m 32 m 6 uginus Dir 1 m Marine 30 me Grand. 1 st Dir, 2 m 55 me 2 und Dir, 2 m 45 me Marigalor Dir, 2 m 0 9 me Powde Dir 2 m 48 me buginus Dir, 2 m 25 me Carpulite gang at work on Daniel brig - Brand of Furry condumned and three over board 60 the head dust-From Muid to 4 P.M. Derecart, and cool- Ploting wind from He and Wa-Overhauled both bower cleaner - Pqually last lines. Garmeter falling slowly -(Figures) Pan, C. Leuly From 4 15-8 9. W. Overcart, equally - It ind strong from HMW. Barnular sing-Pigued) Wainwright Kellogg From 8 to Midnight - Overcast, equally - Plong wind from M.M.W. Look-Brounter steady last two hours - (Figure) Jam, 6. Levely (Figued) Jam, C. Lewly Edinger

Examined and found to be correct.

(Tiguel) ala Walkyr Navigator.

"Cely" Mexico , Si Rate, 6 Guns, LOG of the UNITED STATES A. M. 30.10 75 77 74 30.01 " 76 " 1 9 3 30.06 N N 75 4 11 75 11 75 30.09 11 11 11 6 30-12 N N N 0'c 84 80.13 N N N 30.16 N N 11 80-11787575 Noon. Distance run by Log since peeceding Noon - & Latitude by D. R. at Noon Longitude by D. R. at Noon, Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forencon Observations © Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at 255 gallons. Water expended during the preceding 24 hours during the preceding 24 hours 1533 " Water remaining on hand fit for use at Noontons 275 lbs. Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P.M. 30-0974 7673 80.08 75 " 75 80.06 1 11 11 30.05 a 30.04 " 30.04 W N 80.65 N N N 80.077475 " 80.09 N 76 N 9

Longitude by Chronometer from Afternoon Observations ©	 "
Longitude by Chronometer from Observations *	 *
Variation of the Compass by Amplitude observed at sunset	 N
Variation of the Compass by at	

10

11 Mid. " 175 75

80.08 N 11 N

30.07 4 11

ander the command of Commander Winfield Post Polly , U. S. Navy; El. P. Theamer Clay" (3rd Pace) Of Vera Open Mexico-May 7 4 1877. strong from M.M.W. The following hamed ordinary learner becoud class, inwright Kellogg Lint. have been pated ordinary leaven from the 1et int, the for and Water Juchuire - Vig. Eden H. Fowel. Thomas Mufely-Same Bry Rou -Emus K- Corgewell Mit. at 9.15, inspected felorium Tejana" Folin & Ports. Michael Hogan-Michael Mangan. John Lucy. Edu G. King-William J. Howood. m & Cemby, Cuiga From 4 to 8 9. M. Obucaet and cool Light driggling pain - Commanding Officer left the ship on hir days leave of attence. Phip polling Moderating Long livel from Ho and Word Tigued) Pam! O Lunly Chique. From T to Midnight - O vercast Light air from I and Wet Polling Garduality (Riqued) famel Y. Coglwell Link (Figured) and Walfer Navigator.

Orumencel and bentil, 4 a. M. Obrecast, Regually Wind strong from M.H.W. O Kenned Kernelight - Phile rolling slightly - Pferingling at 4. (Rigued) Wainwright Kellogg From 4 to 1 a.M. Obucast and Mily - Hong wind from Hel quallyDecreasing towards end of watch - Cloude passing to the France Wat
Moderate level letting to the 9d Hong current setting to the 6d Piding
between wind and current-From 8 to Merid - Porecast and cool - Fresh huye from M. M. W. at 9.5, imputed at quarter, afterwards had taltation drill - Averican Schorne Tetanon"
would to hea Manding to the 1st Carpentic gaug at work on Davish hig "Horolly" - Garometer falling blowly - Nigned Paue, C. Zenty,

"Horolly" - Garometer falling blowly - Nigned Paue, C. Zenty,

Tom Muriol 15 4 9. Mt. Obercast and squally Fresh huye from M. M. W. Consigned and displing pain in latter end of water Carpenter gaing at work on Daniel brig - Mordinate level from Met M. C. Polling slightly -From 4 to 8 9. M. Obucaet and cool-Light decipling pain Commanding Officer left the ship on hor days leave of atence. Phip polling Moderality Long swell from Ho and World From T to Midnight . O vercast Light air from I dand It of Polling Gardensty. (Figured) famul Y. Coglwell Zint.

										0	-			
	1		WINDS.			BARONE	TER.	TEMP	WEATU	nic.			17	
-						annote:	-	-			State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Char in 10ths.	State of the
Hour.	Knots.	Courses stoered	Direction.	Force.	Lorung	Height in inches.	Then,	Alr Dry Bulb.	Wet	Water	by symbols.	symbols.	Prop. o	Sea.
		75			2			DED.	Bolh.	rarlice.			E.W	
A. M.			0 -									1	100	201
1000			11/8/14/	,		30.02	1	75	7/1	10	0	Hink	10	
1	1		00,11.00.	1		0000	1	13/	12			vunu	1	
9			- 4	11	-	11	11	11	1	-	be	1/	4	
3				1.2		30.00	"	"	11		. 0	11	0	200
4					100	"			,		"	"	11	
			air	4		2.00	70	76		100		6. 11.	,"	
5			ov.	0.1		30.01	75	73	11		C	Uline Sun	11	
6	100		, 11	11		30.02	11	11	11	339	"	N	11	700
7		7	Calu	0		80.05	74	11	11	94	te	"	1	-
8				N		"	111	76	75		11	6ic Com	12	
1-679			9-11				"	4	-	100				
9		1	Vauate	01		11	11	19	76		11	"	-11	-
10	133	9 1 2000	111/1	"		11	76	11	77		. 11	11	1	
11			1.4.6.			80.05	77	78	78		11	11	2	
100				12		30.02	11	10	1			1	6	
Noon.			- 11	14		0003	"	"	#		"	11	-	
-	-			-	7	-	-	-	-					-
	Distan	ce run by Log since p	preceding Noon									knots	fath	oms.
		de by D. R. at Noon												
													,	"
	Longit	ude by D. R. at Noo	XI.											
	Latitu	de by Observations a	t Noon⊗										,	"
	Longit	tude by Chronometer	from Forencon Obser	vation	18 0									
		at during the time				on auttino	. 40.40							
						ur, setting	to m							400
	Variat	tion of the Compass	by Amplitude ⊕ obser	ved at	t Sum	rise							^	"
	Variat	tion of the Compass	bu Aulmorth @ chacoure	d at										
		non or the company	by Azimuth o observe	74 Mb										-
				ALL MIL								251	, Ei	
	Water	expended during the	e preceding 24 hours		- 04							251	gr	illons.
	Water	expended during the	e preceding 24 hours during the pre		g 24	bours						251	gr	allons.
	Water	expended during the	e preceding 24 hours during the pre		g 24	bours						128.	(g)	illons.
	Water Water	expended during the	during the per fit for use at Noon		g 24	bours						128, tons 2	75	allons.
	Water Water Coal o	expended during the	during the per fit for use at Noon preceding 24 hours		g 24	hours					/2/	128/ tons 2	475	allons.
	Water Water Coal o	expended during the	during the per fit for use at Noon preceding 24 hours		g 24	bours					121	128 tons 2	75	allons.
	Water Water Coal o	expended during the	during the per fit for use at Noon preceding 24 hours		g 24	bours					121	251 128 tons 2	75	allons.
P. M	Water Water Coal o	expended during the	during the per fit for use at Noon preceding 24 hours		g 24	hours					121	251 1281 tons 2	175 175	allons.
P. M	Water Water Coal o	expended during the	during the per fit for use at Noon preceding 24 hours	ecedia		hours	17	180	79	,	121	251 128 tons 2	75	allons.
1	Water Water Coal o	expended during the	during the per fit for use at Noon preceding 24 hours			19.9.	777	780	79	,	121 be	251 128, tons 2	7 5 5 S	allons.
1 2	Water Water Coal of Coal r	expended during the	during the per fit for use at Noon preceding 24 hours	ecedia		19.9.29.9	777	780	79	,	121 bc	251 128, tons 2, " 5,	175 100/6	allons.
1	Water Water Coal of Coal r	expended during the	during the per fit for use at Noon preceding 24 hours	ecodis		29.9. 29.9.	777	780	79	,	121 be	251 128 tons 2	75 5 5 5 5 5	allons.
1 2	Water Water Coal of Coal r	expended during the	during the per fit for use at Noon preceding 24 hours	occidis 2	100	29.9. 29.9.	777	780	79	,	121 be	251 128, tone 2, " 5,	175 100/6	illons.
1 9 3	Water Water Coal of Coal r	expended during the	during the per fit for use at Noon preceding 24 hours	occidis 2	100	19.9. 29.9. 29.9.	771	780	78	,	be !	128 tons 2 5 6 11	75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allons.
1 2 3 4 4 5	Water Water Coal of Coal 1	expended during the	during the per fit for use at Noon preceding 24 hours	ecodis	100	19.9. 29.9. 29.9. 29.9.	771111111111111111111111111111111111111	780	78	,	be !	128 tons 2 1 5 1	175 Sum 76 5	illons.
1 2 3 4 5 6	Water Water Coal of Coal 1	expended during the	during the per fit for use at Noon preceding 24 hours	occidis 2	38 3	29.9. 29.9. 29.9.	771111111111111111111111111111111111111	780	79	,	be !	128 tons 2 5 6 11	75 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	allons.
1 2 3 4 4 5	Water Water Coal of Coal 1	expended during the	during the per fit for use at Noon preceding 24 hours	occidis 2	38 3	29.9. 29.9. 29.9.	777 11 11 11 11 11 11 11 11 11 11 11 11	780	79		be !	128 tons 2 1 5 1	175 Sum 76 5	allons.
1 2 3 4 5 6	Water Water Coal of Coal r	expended during the	during the per fit for use at Noon preceding 24 hours	accoding to the second	38 3	19.9. 29.9. 29.9. 19.9.	77 11 11 11 11 11 11 11 11 11 11 11 11 1	780	78		be !	128 tons 2 1 5 1 1 1 1 1 1 1	7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	illons.
1 2 3 4 5 6 7 8	Water Water Coal o	expended during the	during the per fit for use at Noon preceding 24 hours	occidin de la constante de la	5899	29.9. 29.9. 29.9. 19.9. 19.9. 19.9.	77 11 11 11 11 11 11 11 11 11 11 11 11 1	780	7	2	be ! !! !!	128 tons 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	75 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	illons.
1 2 3 4 4 5 6 6 7 8 8 4	Water Water Coal of Coal r	expended during the	during the per fit for use at Noon preceding 24 hours	accoding to the second	5899	29.9. 29.9. 29.9. 29.9. 11. 29.9. 29.9.	77/11/10/10/10/10/10/10/10/10/10/10/10/10/	80	7		be !	128 tons 2 1 5 1 1 1 1 1 1 1 1 1 1	7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	illons.
1 2 3 4 5 6 7 8	Water Water Coal of Coal r	expended during the	during the per fit for use at Noon preceding 24 hours	occidis a secolis	5899	29.9. 29.9. 29.9. 19.9. 19.9. 19.9. 29.9. 29.9.	771111111111111111111111111111111111111	7 80	7		be ! !! !!	128 tons 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	illons.
1 2 3 4 4 5 6 6 7 8 8 4	Water Water Coal of Coal t	expended during the	during the per fit for use at Noon preceding 24 hours	2 de la condis	18 3 3	29.9 29.9 29.9 29.9 1 29.9 29.9 29.9	2 4 1		7		be ! !! !! !! !! !!	128 tons 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Illons.
1 2 3 4 4 5 6 6 7 8 4 10 11	Water Water Coal of	expended during the	during the per fit for use at Noon preceding 24 hours	2 de la condis	58 3	19.9. 29.9. 29.9. 29.9. 19.9. 20.9. 20.9.	2 4 1	1	76		be ! !! !! !! !! !!	128 tons 2 1 5 1 1 1 11	275 5 1 1 3 4 7 8	Illons.
1 2 3 4 4 5 6 6 7 8 4 10	Water Water Coal of	expended during the	during the per fit for use at Noon preceding 24 hours	2 de la condis	58 3	29.9. 20.9. 20.9.	2 4 1	1	70		be ! !! !! !! !! !!	128 tons 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	275 5 1 1 3 4 7 8	Illons.
1 2 3 4 4 5 6 6 7 8 4 10 11	Water Water Coal c	remaining on hand stonsomed during the remaining on hand at	during the parties of	2 de la condista del condista de la condista del condista de la condista del condista de la condista de la condista de la condista del condista de la condista del condista de la condista de la condista del co	38.3	29.9.	2 4 1	1	76		be ! !! !! !! !! !!	128 tons 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	275 5 1 1 3 4 7 8	Illons.
1 2 3 4 4 5 6 6 7 8 4 10 11	Water Water Coal c	remaining on hand stonsomed during the remaining on hand at	during the per fit for use at Noon preceding 24 hours	2 de la condista del condista de la condista del condista de la condista del condista de la condista de la condista de la condista del condista de la condista del condista de la condista de la condista del co	38.3	29.9.	2 4 1	1	76		be ! !! !! !! !! !!	128 tons 2 1 5 1 1 1 11	275 5 1 1 3 4 7 8	Illons.
1 2 3 4 4 5 6 6 7 8 4 10 11	Water Water Coal c Coal r Loo	expended during the remaining on hand at remaining on hand at remaining on hand at gitude by Chronomet	during the parties of	2 de la condista del condista de la condista del condista de la condista del condista de la condista de la condista de la condista del condista de la condista del condista de la condista de la condista del co	38.3	29.9.	2 4 1	1	76		be ! !! !! !! !! !!	128 tons 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	275 5 1 1 3 4 7 8	Illons.
1 2 3 4 4 5 6 6 7 8 4 10 11	Water Water Coal of Coal t	expended during the remaining on hand at the remaining of the remaining on hand at the remaining of	during the parties of	2 d d d d d d d d d d d d d d d d d d d	S S S S S S S S S S S S S S S S S S S	29.9 29.9 29.9 29.9 29.9 29.9 29.9 29.9	2 4 1	1	76		be ! !! !! !! !! !!	128 tons 2 5	275 5 1 1 3 4 7 8	illons.
1 2 3 4 4 5 6 6 7 8 4 10 11	Water Water Coal c Coal : Lon Var	expended during the remaining on hand at remaining on hand at remaining on hand at gitude by Chronomet	during the parties of the proceeding 24 hours to Noon preceding 24 hours to Noon preceding 24 hours to Noon to	2 de la constante de la consta	S S S S S S S S S S S S S S S S S S S	29.9. 20.9. 20.9.	2 4 1	1	76		be ! !! !! !! !! !!	128 tons 2 5	275 5 1 1 3 4 7 8	Illons.

nder the command of Commander Winfield Posts Telly Wednesday Hay 2 und

, U. S. Navy;

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downencel and until 4 a. M. Obrecast and cool - Light air from Handle !! From 4 to 8 a.M., Cloudy Damps. Good - Coun, Mint, clouds - at 5, who in to 22/2 faturus Plantoand and 20 faturus fort chain at water edge - Peccived find Pay Defeatment 160 lts full tref, 140 lts vegetatus and (Figured) Richard D. Darmport From 8 to Meriol - Weather warm and Isleacant - Perte breeze from Holy God Frespected at quarter at 9.30 - Operind 1st and 2 and Dive, at quat quit, Provolu Division at small arms - Carpentine gang engaged on Danish hig-From Meriod to 4 9. Mt. Cloudy Cool Pleasant Moderate H. G. Leeye -Cir, Oum, cloude - But launch in for water - Carpentin gang at work on Daniele brig -Piquid Pichard J. Davuport Pron 4 to 8 9. M. Cloudy and pleasant Moderate here from 6 2 int.
Precioned 5,00 galle, of water from shore by launch . I Popal Mail
Steamer "Cho" left at 4 130. (Pigued) fame K. Coglade, From T to Midnight Clear Cool Pleasant Light 6.9.6. bruge - Cie, Orun, cloude - Harlight - At 11, know Nove - By order of Commanding Officer, Then, 6 Puty 10 12.6.) and Human Meyer (1.6. B.) plood one home extendenty -(Rigued) Richard J. Danuport

Examined and found to be correct.

(Pigend) Ala Walkye Navigator.

			-				/			
Hour. Knots. # Courses	WEXDS.		BARONET	-	-	Air Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear in 10ths.	State of the
lour. Knots.		Leeway	Height in inches.	Ther.	Alr Dry Bulo.	Air Water Wet at Bulb. surface		symbola.	Barry.	Sea.
. м.	925	1.9	2000	7-	70	-0	1	hunt.	, .	
1	J. W. 1	7	7000	1/	11	18	11	hi h. D	1.16	
9 8	"	/	39.84	11	78	77	//	are concre	ent-W	
4	1 110	7./	7,	"	11	"	bem	,	//	
5	9.9.20	1	29.85	- 11	"	"	he	Cie Cen	25	
6	Calm	2	29.86	- 1	"	"	//	11	7	
7	19, 1	1	"	"	//	78	. //	//	18	
8	9.46.	2	"	11	79	79	"	11	9	1
9	1.41	"	11	77	80	80	//	//	11	
10	0,9.0	"	11	78	81	11	11	1	11	
11	O.M.O.	"	19.83	79	12	"	11	//	6	
00.	"	//	29.84	11	11	11	11	11	5	-
Distance run by Log	since preceding Noon			25				knots	6.0	homs.
Latitude by D. R. at									,	"
Longitude by D. R. a									,	
Latitude by Observat								1		
Longitude by Chrono	ometer from Forenoon Observa	tions ③						ale.		. "
Current during the ti	ime knots fm	s. per h	our, setting	to th	0					
	npass by Amplitude @ observer		nrise						,	.01
	mpass by Azimuth @ observed	at						-	,	"
Water expended dur	ing the preceding 24 hours							27	5 g	allons
Water / Leeu	during the preex	ding 2	4 hours					200	2	64
	hand fit for use at Noon							40	7	41
Coal consumed durin	ng the preceding 24 hours	-					- 10	tons 2	75	lbe
Com remaining on h	ano at Mooh						/2/	" 3/	0	.66
M.	13/1	1	9	1				100	T	
1	ON.O.	2	29.81	180	83	81	be	6.6	. (6
2	1111	11	29.71	9 11	"	//	"	//	3	
3	0.7,4.	3	29.71	8 11	11	82	"	-	4	
4	6.	11	29.7	7 11	"		"	11	5	
5	11	2	19.7	6 11	11	11	tom		6	_
6	11	11	29.7	7 "	-	11	//	11	4	
7	6.	1	19.7	971	9 84	187	"	"	-	9
8	Value	0	39.8	0 11	0 11	11	11	"	1	1
10	d'hy to	11	39.8	4/8	1	1	#	6m	29	?
11	1.70.	/	29.8	0 0	" "	11	1	11	8	
Mid.	"	11	108	1 1	A	80	"	11	19	9
	"	"	12.1	1 1	1 1	10	"	11	1	/
Longitude by Chro	nometer from Afternoon Obse	rvation	8 8							
Longitude by Chro	nometer from Observations		*							
Variation of the C	ompass by Amplitude obse	erved at	sunset							
Variation of the C	lompass by	at								-

nder the command of Commander Winfield Post Schley, U. S. Navy;

Thursday May 3 nd , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communical and built 4 a.M. Cloudy and Pleasant Light how from

Dominencel and Entil 4 a. H. Cloudy and pleasant Light here from From 4 to 8 a.M. Clear and pleasant Light air from I and W Felifting to (Tigued) Wainwright Kellogo From 8 to Merid. Olear Pleasant. Light I by E huye at 9, but launch ashow for bratin - at 9-80, irreprected at quarter - Opering Company a, Marine and boat Ruper at finall arms. Company & single sticks. Launch came off with water - Peccived during water about 900 galle. Fuefrected affinitive boys in anny code signals, glunny & learnenship. (Higued) Victional J. Davuport From Heriod to 4 9. M. Olear and pleasant, with light here from & Pigred Haninight Kellogg Link.

Thom 4 to 8 9. H. Clear Harm. Milly-Right 6 4 hore bis, Com, clouds.

at Sundrum frut down to be allow faide. By order of Commanding Officer, Herman Mayer (6.8) and The 6. Penty (8.4.2.6) stood 1/4 hours extra watch on quarter deck. Rigued Victored J. Danuport From 8 to Midwight Clear and pleasant Miety Light aire from 600 (Pigued) Wainwright Kellogg

Examined and found to be correct.

(Tigued) ala Halpe Navigator.

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at sunset

nder the command of Commander Winfield Post Pally May 4 th , U. S. Navy; RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Downweel and until 4 a.M. Clear. Pleasant Right 9.900 buye - Cie, Cum, cloude - Pright monlight - Morn pre at 12 - Very heavy dev-Thom 4 to 1 a.M. Clear and pleasant Light breye from I and 6. american Hail Higure City of Hepico came in and anchored - at 8, crossed to Figallant Harde - Commanded W. F. Itchey returned from lean - (Topmad) Pam, C. Senely Haine Jamed 31" 2 nd Division 32", Powder Digision 34", Precured at 9°34'40" Dilled 1 st and 2 and Divisione at prietol duil - Peut Launch allow for Water-Peceived Mail from the builted Malie_ (Rigued) Wainwright Kelloged with From Muid to 4 P. Ht. Phy clear, mily about horizon. Barometer falling should a Precious outrand 500 galle, of full water. Audician Mail Theme City of Mulda and an american schooling came in. Figured Paul G. Centy Cuique From 4 to 8 P. It. Clear and pleasant. Eight air from It of At fundament level down to gallant yards. By order of Commanding Office, 6. P. Horan (1.6. R.) Patrick Panch (0.1.2.6) F. C. Four (1.6. R.) Win f. Lindon (0.1.2.6) Hany Hill (0.1.2.6) The, 6. Penty (0.1.2.6.) and Human Mayer (1.6. R.) stord one line on quarter deck-Migued Hainwright Kelloge Ann T to, Midnight Olean and days - Light ain from H and It of By order of Commanding Officer, gave 6.9. Moran (1.6.13) Patrick Princh (0.9.2.6)

4.6. Form (1.6.13.) and I want of Lindon (0.9.2.6) har house efter to at the 3 name order, Hamp Hill (9.9.2.6) That, 6. Pents (0.9.2.6) and Herman Mugee (1.6.13.) stord watch from hammocks till tator - Jimed 1 for the Sent (Rigned) Paul, C. Lewely, weign Examined and found to be correct. (Tigwod) ara Walker Navigator.

THE RESIDENCE INCOME.										
	WINDS.	-	BARONE	ren.	TEMPERA	TURE.	State of the	Forma of	is 10ths.	State
our. Knots.	d. Direction.	Force.	Height in inches.	Ther. I	dir Air Wei alb. Bulb	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	99 66	f the Sea.
Pad		Force.	Inches.	ane. B	ulb. Bulb	- surface.			Shy,	-
M.	9,000						1	1		
1	W.n.W.	1	29.75	820	38	1	fom	Oun	9	
	2"	0.1	-	11	11 11		t-m	Home,	10	
3	Win deal	"	29.76	11	11 11		tem	Gun	9	
	H.W. 74.	4	11	11	11 80	1	-	"	11	
5	H.yw.	3	11	808	1 4		"	111	6	
6	1.	"	29.81	11 8	2 11		to	Cumilte	5	1
	91.W.	2.9	29.83	//	1 11		//	Oie Com	4	2
	11/10-	1	29.84	811	23 81		11	1	5	
	M.M.W.	1	29.82	828	8 8:	9	"	11	8	
	1/4	11		838	5 1		"	11	9	-
	M.C. Faire	0.1		"	11 11	133	1	11	11	
n.	N.6.	//	No.		1 11	200	"	//	8	1
			1	100						
Distance run by Log since p	preceding Noon						Seal.	knots	fatho	ms.
Latitude by D. R. at Noon	No. of London							1. "		"
Longitude by D. R. at Noo	N							1		"
Latitude by Observations at	t Noon⊗									"
Longitude by Chronometer	from Forenoon Observ	rations O							,	"
Current during the time	knots fr	ns. per b	our, setting	to the						
Variation of the Compass l										
	by Amplitude © observ	ed at Sur	nrise						'	
			nrise					10/10/10	'	"
Variation of the Compass b	by Azimuth ⊗ observed	l nt	nrise					260	,	
Variation of the Compass b Water expended during the	by Azimuth © observed e preceding 24 hours	l nt							gall	
Variation of the Compass b	by Azimuth © observed e preceding 24 hours during the pre	l nt							gall	
Variation of the Compass b Water expended during the Water Plecival	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon	l nt					444		gall	ons.
Variation of the Compass b Water expended during the Water Preciocal Water remaining on hand i	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	l nt						260	gall	ons.
Water expended during the Water Puriod Water remaining on hand if Coal consumed during the	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	l nt					120	260 600 1887 toom 2	gall	ons.
Water expended during the Water Puriod Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	l nt						260 600 1887 toom 2	gall	ons.
Variation of the Compass by Water expended during the Water Precion Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	l nt		593	868	4	120	260 600 1887 toom 2	gall	ons.
Variation of the Compass by Water expended during the Water fucival Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	1 at		583	86 87 8	4 5		260 600 1887 toom 2	gall 75 20	ons.
Variation of the Compass by Water expended during the Water Precion Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	1 at		588,884,85	86 87 8	4 5	120 bc	260 600 1887 toom 2	75 20 8	ons.
Variation of the Compass be Water expended during the Water Precional Water remaining on hand a Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	at coding 24		589,	86 87 8	4 5	120 bc "	260 1887 2000 2000 2000 1000 1000 1000	gall	ons.
Variation of the Compass by Water expended during the Water Precion Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	at a		588 884 885	868	4 5	120 bc	260 600 1887 toom 2	75 20	ons.
Variation of the Compass be Water expended during the Water Precional Water remaining on hand it Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	at at coding 24	19.75 19.75 29.66 29.66	589.4	868	4	120 bc "	260 1887 2000 2000 2000 1000 1000 1000	gall	ons.
Variation of the Compass by Water expended during the Water Puriod Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	ording 24			868	455	120 bc "	260 1887 2000 2000 2000 1000 1000 1000	75 20	ons.
Variation of the Compass by Water expended during the Water Puriod Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	ording 24	19.75 19.75 29.66 29.66	2 11	868	4	120 bc "	260 1887 2000 2000 1887 1000 11 11	75 20	ons.
Variation of the Compass be Water expended during the Water remaining on hand it Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	1 at ceding 24	19.75 19.75 29.66 29.66	982	868	4	120 bc	260 600 1887 200 "200 "1"	75 20 8 11 11 7 9 10	ons.
Water expended during the Water Puriod Water Puriod Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	1 nt coding 24	19.75 19.75 29.66 29.66	3 82	868	4 3	120 bc "" "" " " " " " " " " " " " " " " "	260 1887 2000 2000 2000 11 11 11 11 11 11	750 8 11 11 7 9 10 4	ons.
Water expended during the Water Precion Water Precion Water Precion Water remaining on hand it Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	1 nt coding 24	19.75 19.75 29.66 29.66	2 11 5 11 6 11	868 " 858 861	4	120 bc "" " " bc w	260 1887 2000 2000 2000 11 11 11 11 11 11	750	ons.
Water expended during the Water Puriod Water Puriod Water remaining on hand if Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	1 at ceding 24	19.75 19.75 29.66 29.66	3 82	868 " 858 861	4 3	120 bc "" "" " " " " " " " " " " " " " " "	260 1887 2000 2000 2000 11 11 11 11 11 11	750 8 11 11 7 9 10 4	ons.
Water expended during the Water Precion Water Precion Water Precion Water remaining on hand it Coal consumed during the Coal remaining on hand at	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours	1 nt coding 24	19.75 19.75 29.66 29.66	2 11 5 11 6 11	868 " 858 861 858	4 3	120 bc "" " " bc w	260 1887 2000 "2000 "2000 "100	750	ons.
Variation of the Compass by Water expended during the Water Precion Water remaining on hand if Coal consumed during the Coal remaining on hand at the Coal r	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours Noon 6.44.	1 at coding 24	29.7. 29.7. 29.7. 29.7. 29.7. 29.7. 29.7. 29.7. 29.7.	2 11 5 11 6 11	868 " 858 861 858	4 1 3 11 14 18	120 6c 11 11 11 11 11 11 11 11 11 11 11 11 11	260 1887 2000 1887 2000 11 11 11 11 11 11	75 20 11 11 17 910 411	ons.
Variation of the Compass by Water expended during the Water Precion Water remaining on hand it Coal consumed during the Coal remaining on hand at d. Longitude by Chronomete	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours Noon 6.44. 6.4	1 at coding 24	29.7: 29.7: 29.7: 29.7: 29.7: 29.7: 29.7: 29.7: 29.7: 29.7:	2 11 5 11 6 11	868 " 858 861 858	4 1 3 11 14 18	120 6c 11 11 11 11 11 11 11 11 11 11 11 11 11	260 1887 2000 "2000 "2000 "100	75 20 11 11 17 910 411	"The.
Variation of the Compass by Water expended during the Water Fixerical Water remaining on hand if Coal consumed during the Coal remaining on hand at the Coal	by Azimuth © observed e preceding 24 hours during the pre- fit for use at Noon preceding 24 hours t Noon C. Ly J. J. C. J. W. er from Afternoon Observations	1 at coding 24	29.7. 29.7. 29.7. 29.7. 29.7. 29.7. 29.7. 29.7. 29.7.	2 11 5 11 6 11	868 " 858 861 858	4 1 3 11 14 18	120 6c 11 11 11 11 11 11 11 11 11 11 11 11 11	260 1887 2000 1887 2000 11 11 11 11 11 11	75 20 11 11 17 910 411	ons.

nder the command of Countainole Winfield Post Policy, U. S. Navy;
Palinday Way 5 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencel and rutil 4 a.M. Clear and Pleasant, Mily-Right air from It and Wat, increasing to a modular breeze back home. By Low of Commanding Office, Geo, H. Pindu Roles and Frank Fitzhman (1.6. B.) Stood from home efter water From 4 to 8 a.M. Cloudy and suity Light house from He and Wo at Remine a battery active find a Ralute of 21 qual - The Mixican Guntrat "Literal" got bundleway and stord to the Ba qual -(Rigued) fanue M. Cogewell. From I to Muid, blear and Evarue Light air from Holand 6th Barrete falling flowly. At Whish, a father at north front of city find, a fallet of 21 gund.

From their, to 4 P.M. Weather Evarue and clear Light air from the 6th Barrete falling. From 4 to 8 ? Mt. O lear and warm - Light aire from I and 6 d At 6, a battery at unter print of city find a latute of 21 gume - at linest lent down top gattant yande - Painului piling llowly - (Pigued) Pam! 6. Length From 8 to Midnight - Warm and Cloudy - Light buy first part, calm latter part (Rigued) fame 1. Cogluell

Variation of the Compass by

	W	DIBS.		BARONE	NIR.	TEMP	ERATURE.	State of the	Forms of	of Clear in 10ths.	State of the	Record of the
Hour. Knots.	nes steered.	m. F	Leeway	Height in inches.	Ther.	Ale Dry Sulls. 1	Air Wet at Balls, such	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in	of the Sea.	Record of the sail the value of wa
A. M.	d	1			V			,	4			
1	7.	0	1	29.75	12	83	82	1	House	10		N. Million
9	,		1	11	1	11	"	1	11	1		
3	,	0	1	29.72	1	1	'	11	11	1		
4	11	6500	"	107/	78	0,	20	besu	li.lo	49	133	
5	1	5000	"	19.14	70	1	, ,	"	- QCOUNK	1		
6	"	. 5	,	3978	11	4	"	"	1	6	1	1000
8	"			29.80	80	83	81	"		7		
9	990	6	,	1	81	85	12	tru	Home	10		
0	"		9 13	29.79	82	11	83	"	,	11	23	
11	6		4	29.78	83	86	84	"	1	11		
000-				29.77	84	87	4	"	11	1		
					-			1				
Distance run by L	og since preceding Noon	-							knots		ioms.	
Latitude by D. R.											"	
Longitude by D. I				-					100.10		"	
Latitude by Observ									•	,	"	
	nometer from Forenoon											
Current during the				our, setting	to the					,		
Variation of the C	Compass by Amplitude G	observed	at Sm		to the				•			
Variation of the C	compass by Amplitude 6	observed a	at Sm		to the						. "	
Variation of the C Variation of the C Water expended d	compass by Amplitude 6 compass by Azimuth © compass by Azimuth 2 compass by Azimuth 2 compass by Amplitude 6	observed a	at Sm	nrise	to the				260			
Variation of the C Variation of the C Water expended d Water	compass by Amplitude 6 compass by Azimuth © compass by Azimuth © compass by Azimuth © during	observed a hours the prece	at Sm	nrise	to the				260	g	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining	compass by Amplitude 6 compass by Azimuth © compass by Azimuth 2 compass by Azimuth 2 compass by Amplitude 6	observed a hours the prece	at Sm	nrise	to the				260 1627 tons /2	g	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	at Sm	nrise	to the			/2		g	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed do	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	at Sm	nrise	to the			/2	260 1627 tons /2	g	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed du Coal remaining of	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	at Sm	arise			65	121	260 1627 tons /2	g	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed dn Coal remaining on	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	at Sm	arise	to the		85	12	260 1627 tons /2	g	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining c Coal consumed du Coal remaining on	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	Lat Sunt	arise			85	121	260 1627 tons /2	g	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed dn Coal remaining on	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	at Sm	arise			85	121	260 1627 tons /2	7. 7.5 5 7. 7.5 5 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	" lbs	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed du Coal remaining of	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	Lat Sunt	arise			85 84 85	121	260 1627 tons /2	75 25	" lbs	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed dn Coal remaining on	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	Lat Sunt	arise			85 84 85 84	12	260 1627 tons /2	75 25 76 5	" lbe	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed du Coal remaining of	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	Lat Sunt	arise			85 84 85 84 85	121	260 1627 tons /2	75 25 76 5	allons.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed dn Coal remaining of	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	1 at Sun 4 12 2 3 3	arise			85 84 85 84 85	121	260 1627 tons /2	75 25 76 5	alloes.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed dn Coal remaining of	compass by Amplitude 6 compass by Azimuth © 6 uring the preceding 24 during on hand fit for use at No ring the preceding 24 h	observed a hours the prece	1 at Sun 4 ding 24 din	arise			85 84 85 84 85 82	12 to "" " " " " " " " " " " " " " " " " "	260 1627 tons /2	75 25 76 5	alloes.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed du Coal remaining of	compass by Amplitude 6 compass by Azimuth © compass by Amplitude Grand Compass by Azimuth © compass by	observed a hours the prece	1 at Sun 4 ding 24 din	arise			85 84 85 84 82 82	to " " be u be H	260 1627 tons /2	75 25 76 5	alloes.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed do Coal remaining of A A 5 6 7 8 9	compass by Amplitude 6 compass by Azimuth © compass by Amplitude Grand Compass by Azimuth © compass by	observed a hours the prece	1 at Sun 4 12 2 3 3 4 11 2 11 11 11 11 11 11 11 11 11 11 11 1	arise			85 84 85 84 82 " "	be se bett	260 1627 tons /2	75 25 76 5	alloes.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed dn Coal remaining of M. 1 2 3 4 5 6 7 8 9 10 11	compass by Amplitude 6 compass by Azimuth © compass by Amplitude Grand Compass by Azimuth © compass by	observed a hours the prece	1 at Sun 4 12 2 3 3 4 11 2 11 11 11 11 11 11 11 11 11 11 11 1	arise			84 85 84 83 82 "	to " " " " " " " " " " " " " " " " " " "	260 1627 tons /2	75 25 76 5	alloes.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed du Coal remaining of M. 1 2 3 4 5 6 7 8 9 10	compass by Amplitude 6 compass by Azimuth © compass by Amplitude Grand Compass by Azimuth © compass by	observed a hours the prece	1 at Sun ding 24 ding	arise			84 85 84 83 82 "	be se	260 1627 tons /2	75 25 76 5	alloes.	
Variation of the C Variation of the C Water expended d Water Water remaining of Coal consumed do Coal remaining of M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longitude by Ch	compass by Amplitude 6 compass by Azimuth © compass by Amplitude Grand Compass by Azimuth © compass by	observed shoars the precessor	1 at Sun ding 24 ding	29.7. 20.7. 20.7.			84 85 84 83 82 "	be u best	260 1627 tons /2	75 25 76 5	alloes.	

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Orumencel and butit 4 a.M. Clear and pleasant Light ain from It By order of Commanding Office, Win H. Folument Ct. T. 6) and Jer, H Picker (Lot) Stord four brue on gharles deck Morn pre at 1-15, From 4 to 8 a.M. Clear_Pleasant- Mily_Light I fain_ Cir, Cum, clouds_ Pecciond in Pay Department 160 the fresh buf, 140 the organistic and 127 the bread- at 8, Ironal topgallant yards From I to Muid. Weather warm and hazy - Parte been from the 6th at 9.45, the Commander inspected Muis and con- at quarter. Museud com, read laws for the Forement of the harf, and read prayer. at Muridian the battery on the shore fortification find a salute of 21 guns. (Tigued) Jame K. Cogewell mon muid, to 4 P.M. Clear Hann - Light C.M. C. huye Chifting to It of Sint-(Rigued) Pichard J. Daverport FIRM 4 to 8 P.M. Soudy and Warm Light being from He fullwing towards und of watch - But down topogallant Gards plant funct. Baromilie piering - Vered to to fatherms on etal toward closin - Phone battury find a calle of 21 g une at lument, in hour of the Precident of Mexico hing declared legally elected -(Figured) James K. Cogewell From & to Midnight - Clear Pleasant - Miety - Light beege from He Cin, Com, Mint, cloude - Lightening and Munder to Man and 6 of Tigued Pichaed & Danufort Tigued Pichard J. Davuport

Examined and found to be correct.

(Figurd) Ora Walker Navigator.

LOG of the UNITED STATES Theanus Colly,", & "Rate, 6 Guns, Wesico"

								02	nu	-	9	my, "	ragu	N		
	T			WINDS.			BARONI	TER.	TEM	PERATI	URNE.			Peter Dec.		
Hour	Knots.	1	Courses steered.	7000	1	0	Height in	There	Alr	Me	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the Sea.	Record of the sail the wessel is at end of watch.
		Pathoma.		Direction.	Force.	Leeway	Inches.	att'd.	Dry Bulb.	Air Wet Bulb.	at vertice.	by symm	-,	Prop.		
A. M				7/	100					18			, ,			
1	131			n	2		19.89	01	85	83	10	bett	Oir Com	4		The state of the s
9	100			"	2.3		29.87		84	82	100	"	,	5		
3				"	1.2		39.86	1	83	81	196	1	,	9		
4					2		J.	"	8	11		tel	"	"		
5				2/8/			19.81	"	-	80	300	tott	"	,		
6				2/8/20	- "		30.00	"	89	-		te	"	2	33	,
7				71.71.00.	3		39.96	11		81		0	"	0	139	
1000				2/	5.7		8000	70	00	79			"	1		
9					46		20.00	11	81	//	100	09	"	1		
320				3/46	70	-	-	70	22	80		1	1	,		
10	1			il der			-	100	09	10		ocg	"	1		
11				M.M.W.	11		Lu.	30	21	01		-	1	1	1	
Noon.				"	-		80.01	K	81	81		"	-	1		1.00
Consider				21 27			439								100	
			by Log since prec	eding Noon									knots		noms.	
			D. R. at Noon											,	. "	
			y D. R. at Noon										*	'	"	
	1		Observations at No													
	Longit	nde b	y Chronometer from	m Forenoon Obser	vation	180										No Peter and Section 19
	Curren	t dur	ing the time	knots f	ms. pe	er ho	ur, setting	to th	be							
	Variat	ion of	the Compass by I	Amplitude @ observ	red at	Sam	rise							,	"	
	Variat	ion of	f the Compass by A	Azimuth © observe	d at									,	"	
	Water	expe	nded during the pr	eceding 24 hours									260	1 g	llons.	
	Water			during the pro	eceding	g 24	bours						TO POST		16	100
	Water	rema	sining on hand fit fo	or use at Noon							1		130	7		
	Coal c	onsui	ned during the pres	eeding 24 hours									tons /	27	5 lbs.	
	Coal r	emair	ning on hand at No	on								120	" 14	50	44	
-	100	000	The state of		100							,,,				
P. M				101.					1	1	1					
1	1		THE SHARE	91 41 86	4.6		80.00	0 9	, 21	1	,	1	-bi.h	1		
2				14481	-	1	2000	1	0.	000	,	neg	Quou	4 7	,	
3	1			7	-		190	6 8	10	700	9	"	1'	1,0	1	
4				1	11		47	0	101	11		199	Oune h	1		
5					5	7	.00	770	2 0	7	4	cog	- 11	1	-	
6			100 Miles	"	5.7		77.7	0/1	1	0 11	-	09	1	0		
7				1	1	+	17.77	1 0	1	1	-	"	1	11		
8					11		14.7	17	7 "	1		1	"	1		
9	100			1	1		30.0	0	W M	11		"	1	1		
		170		11	14		30.0	4	17/	9 11	-	beg	- "	4	-	
10				11	1		20.0	13	y A	" "	-	-	11	2		
11	1	-	-	11	1		800	4	1 1	7	7	11		3	,	
Mic	L	1		11	11	-	20.0	3	1 11	11		197	- "	0		
			1 00					-	7	7						
-			by Chronometer fr		servati	ions ("	
			by Chronometer fr				*								"	
	Vari	ation	of the Compass by	Amplitude ob	served	at s	anset								N	

Variation of the Compass by

under the command of Commander Winfield Port Policy , U. S. Navy, Monday May 7 in , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dourneword and with 4 a. H. Cloudy and warm Light huge from He Occasional stunder and lightning throughout watch. From 4 to 8 a.M. Cloudy, with light here from Hod and lot. Thunda & lightning first home Duing last home winds increased to a strong here with equalle _ Thunds to 33 fatherns Marboard chain _ Piones Int. Gliqued) Wainwright Kellogg Sint Strong heege with Rqualle from Hod_ From I to Herid - Obricart Hazy Pleasant-Cir, Cum, cloude - at 9-30, Exercise at Jenual at gu 49'44 Time Carting Love -Acured - Times -Marine Grand gt 3045 9 52 03" · 50' 07" Cregimen Div, 11 3120 Ouginer Dir, Paymania Dio, Marine Guard " 31'22" " 51' 10" Pay Mailin Div, " 31'22" Luquoie Dio, . 53' 15" 2 nd Div " 31' 22" jet Dir Jugeou Div. " 31' 40" 52'50" Open engaged in getting Ist Div. , 31' 24' Mavigatore Div. involu Dw, " 32 10° Havigalou Div From Merid to 4 9. M. Cloudy cool. Thing buy with lqualle from Hd and West.
But Fore the Rail. Pigued) Wainwright Kellogg Sint.
From 4 to 8 P.M. Oricart-Pleasant- Thoug wind with lqualle from H. 4 W.
Baronelie siring - Ougaged in getting ship ready for sea-Firm of to Midwight- Orneact, equally - Wind strong from M. 4 W. Hight fall of Pain last line -(Tigued) Wainwright Kellogg Link

Examined and found to be correct.

(Tigud) Ola Walker Navigator.

Reamer Elect" Hexico

g Rate, 6 Guns,

							03	eva	1	0/	luj	-, Meye	co			
				WENDS.			BAROME	TER.	TEM	PERATE	TRE.			Thear		
Hour.	Knots.	1	Courses storred.				Wataka In	Ther	Alr	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Char,	State of the Sea.	Record of the sail the would is und
		Fathous.		Direction.	Ferce.	Loren	Height in inches.	att'd.	Dry Bulb.	Air Wet Bulb.	at ruckee.			Prop. Sky.		
A. M.				3/									,			
1				1	4.6		30.02	77	80	78	-	00	Curchi	40		A STATE OF THE PARTY OF THE PAR
9		20					80.01	//	"	"		"	//	11		Marie Carlo
3					3.5		30.00		"	"		"	11			
4					2.4		29.99	N	"	11		"	,	"		
5		3	W. State of the Control of the Contr	",	4		7//	76	78	76		"	1	11		
6				M. M. W.	3		80.08	77	79	,		to	"	2		
7	-			"	N		80.02	11	78	75		"	"	7		
8	33			N. W. 9 W.	2		80.03	78	80	77		,	"	8		
9				91.4 W.	3		80.04	"	81	"		N	1	5		
10	+			"	4		80.06	80	82	80		-	"	3		
11				9.	//		11		"	11		,	"	2		Mark Company
Noon.				H. M. C.	,		30.05		83	79		"	11	11	38	
											-			-		
	Distan	ce run	by Log since prece	ding Noon									knots	fath	oms.	
			D. R. at Noon											,	M	
		1000	D. R. at Noon											,		
			Observations at No	on ©										,		
			y Chronometer from		ations	0								,	"	
			ng the time				ır, setting	to the								
			the Compass by A											,	"	
			the Compass by A.											,	"	
			oded during the pre										15	,	Illana	
	Water			during the pre-	sedine	941	nonra						15.	(B.	66	
			ining on hand fit for				- Comme						,,,	-	44	
			ned during the prece									10	///		The .	
			ing on hand at Noo											05	108.	
												110	" 4	72	-	
P. M.		39	, ,				1				1		T	T	T	
1	2	4	2/61,2/	2/2/25	1.	200	0		01.				10	/ .	1	1
2	7	6	11.0/2/1.	2/8/6	×	-	30.02		12	79	8/	0	Ounth	uf o	2	1
3	1	1		n.n.o.	"	1	80.00	77	1	11	11	ofe	1	-		
4	1	4	-	-	1		1	8/	11	78	11	0	1	1		
5	Z	4/		,	NO		11	80	4	179	4	1	#	1		
6	/	4/	-	2/2/401	3	-	0	11	11	11	80	1	"	A		27.37.30.30.30.30
7	1	4	"	n.n.fn.	1	-	80.07	11	11	11	81	"	11	1		100000000000000000000000000000000000000
770	/_	6	11	"	11	-	"	1	4	11	11	"	11	1	120	
8	1	6	"	-	11	-	80.0	3 11	11	1	11	1	1	-	18	
9	1	6	"	11	11	-	20.0	779	11	78	11	"	1	-		
10	1/-	4	//	//	//	-	80.0	580	18/	"	1	"	11	1		
11	15	0	//	11/1	11	-	11	"	11	11	80	1 "	"	1		
Mid.	5	0	//	H.6.	11	+	30.0	2 "	11	"	81	/ "	"	4		
	T-	de l	- 0	10 0				- det	-	-	The same			-	-	
			by Chronometer fro		ervatio	ons G									*	
			by Chronometer fro	om Observations	-		*							1	"	1

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

ander the command of Onumander Winfield Pott Policy , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commencel and built 4 a.M. Obucart- Pleasant Pling wind from Hot with equalle and diggling rain first hour - Gum, Himt, clouds - Jingued Pichard J. Danuport From 4 to 8 a.M. Cloudy first half, clear and pleasant last half of watch. History survey fripe, and at 6.30 planted, fine under his briles. Making perparation for lea- It up and but Maineail. Ouglish Pleasure Haylian "cause up from Paccificion & moved to brong-From 8 to Muid-Oloushy-Moduate here from Not Premed boate for lea. Howest short anchor below- How who bline awelion- at 11. 30 got undersay under bleam- Draught of water Forward 13 feet 6 in amidelife 14 feet 6 in aft 15 feet 8 in Altan in his botter. arrange freeze 68 lbe- Temps of hunker 96 feet Main Altanianist Keller. from their to 4 P.M. Orecast Moderate been from M. M. W. frest home, and from H. H. E. Nemainder of Watch. Ficund both bown anchor for lea, whent you're chains and paid them below. Put on chafing gear - at 12.40 took departure . Pau faan De Illoa bore (pc) 9.W. by 9. dietant their while - at 1, but rove try Rall - at 1.30, took in the try Rail, and fut over feature log - Oxchanged color with ale annican, Achooner, heading to I and It d. Took in git, Main by lail and spanker at 2-05. Than in his briller average persone 68the- Timps of Aunter 90° - Perolutions 51- Dubling From 4 to 6 P. M. Orecast Light heeze from Medand 6th Moderate Swell from the Hall (Tigued) Fame N. Coglerell From 6 to 8 P.M. Obercast - Pleasant Fresh M. C. & C. heye - Cour, Minet clouds. Parmeter siring slowly - Pleasing sender Dif briller - arrage strang ference 58 the Temps of hunface 90° Curletions 50 - Distitling - (Figured) Pichard J. Danufort Rieut.

Mone of to Midnight. Overcast, cool - Moderate here from N. 6.76. Pleaning with life toiler. At 10, Mother engine for 15 minute to cool a lot having - Pleaning Money last two hours on account of hot training- Plean pursue 65 lbs. Revolutions 45- Tump of hungue 95°.

Timp of hungue 95°.

Tigued/Wainwight Kellogg of Link.

Examined and found to be correct.

(Tigued) Ora Walker Navigator.

Variation of the Compass by

Thanus "Gery" at ha.

, 3 rd Rate, 6 Guns,

					WINDS,			BARONE	TER.	TEN	TERATI	TRUE.			Hear Hear		
	Hour.	Enstr		Courses strered.	40.00		-		270	Me	Mr	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.		State of the	Record of the sail the wessel is under at end of watch,
	arour.	n Down	Pathenna	Course sucree.	Direction.	Force.	Locung	Height in inches.	Ther.	Dry	Wet Bulb.	88	by symbols.	symbon.	Prop.	Sea.	m cod of watch, a gade
	-		4	,	,		7		-					100			
	Δ. Μ.			9/1 1/9/	2/1									1 01	10	1	
	1	8	2	1.O. M.	1.0.	3		19.98	79	81	77	82	0	Oum Mi	40	9	
	91	8	6	"		11		39.97	1	11	11	11	"	11	11	1	
		2	4	"				29.95			76			,	D	,	
	3	0	×	"	//	11		1773	4	80	10	31	"	"	"	1	
	4	1	0	11	//	2		4.97	79	11	11	N	//	//	4	11	
	5	7	4	11	11	11		30.00	11	11	77	80	"	6um	1	11	
	6	7	2	"	11	11		30.02	11	11	11	1	"	11,	11	11	
	7	4	4		"	3		30.05		11	11	11	he	Gir Gus	4.4	11	
		4		"		4		30.04			78			"	7	100	
1	8	/	6	"	11			-			/		//	-	/	11	
	9	7	6	"	1/1/11	3		30.05	11	83	79	81	//	11	1	11	
	10	8	0	"	1.6.76.	11		30.03	"	11	11	11	//	11	6	11	
	11	7	4	"	94 NG	II		//	-		80		11	11	7	11	
		1-	-		71.7.,0,									1000	/	1000	
1	Noon.	2	6	"		11		80.02	. 11	11	11	//	.//	"	.11	11	
3												-					
		Distan	ce rus	by Log since preo	eding Noon								173	knots 4	fatl	ioms.	
	1	atito	de by	D. R. at Noon									,	1 . 0	9.	10-8	
													. 0	2 . 6	- 9, 1	2000	-
				y D. R. at Noon									7.	, ,	20	1 0	
		Latitu	de by	Observations at No	on O								2	1	1.1	4"1	
		Longit	inde b	y Chronometer from	n Forenoon Obser	ration	s ©				1		, 9:	9 .4	3:3	80 - 80	
		Curren	et dur	ing the time	knots 4 f	ms. pe	r hot	nt, setting	to th	ie 9	4	870	6				
				the Compass by A	mulituda (A abassa	ad at	e	-			•	1					
							Suni	190	0	1/1	-	0	1				
		Variat	tion of	the Compass by A	zimuth © observe	lat	1	7.800	4.1	ч.	6	0	2.	100	1	"	And the last of th
				nded during the pro	eceding 24 hours									25	0 gr	llons.	
		Water	Co	udented	during the pre	coding	24	hours							0	ıı	
				sining on hand fit fo										-	-	66	
														146	0		
				ned during the prec	A CONTRACTOR OF THE PARTY OF TH									tons		lbs.	
		Coal 1	remain	ning on hand at No	on									ш		41	
			2200														
	P.M.				, .	188	1			1	1	17	100000				6.00-1111-11
	1	5	0	MEKH	68/6	0	-	0	0	, 0	100		1	11	-	1	For & Main lugrait
	1	1	0	non.	W.M.W.	3	1	30.01	181	83	10	12	te	Cilla	uc 5	19	For & Main bughail,
	2	5	4	"	-	11	13	29.91	980	18	278	481	"	11	4	11	Skaufer-
	3	6	0	"	//	11		29.90	6 1		1				100		11
	4	6	0	"				10.0	-		10	0	"	"	5	100	
	5	1000			-	1	1	7/	1	- M	11	80	11	11	6	11	Caraly 15
	-	6	0	41111	0/1/10	1	-	29.91	77	98	1	11	"	"	1	"	Pit. F. T. W. Markail
	6	5	6	1.9.71.	1.0.76.	11	-	11	7	88	077	7 11	11	"	7	"	Fire & Main the tail
	7	5	4	N. 6. 124.	6.	4	1	29.9	4.	7	97	0	LES PARE	6	1	"	aboutly
	8	5	6	-	1000	4	5	7/0	1	11	1	0 11	"	Our	A	"	11 garinger
	9	4		-		0	1	17.7	0 1	1	1	1 11	"	11	8	11	Head Raile, For
	1775	492	600	11	120	3.		20.0	0	7 11	A	79	"	1	1	11	and Main Ly land,
	10	2		N.6. 4 H.	6.7 A.	3		30.0	27	7 4	1	78	"	6:6	w >	. "	1
	11	5	4	"	0.16	14		29.4	29	/		+	11	P. C.D. 440	1/		
	Mid.	5	0	"				290	18	1	7	1		6"	0 6	11	
	and the same			"	-	1	1	14.7	9 4	4	1	0 11	N	Vie, Ome	Much	1	
		7	24-2	h. O	- 44 0								-	-			
				by Chronometer fr		ervat	ions (9								~	
		Long	ritude	by Chronometer fr	om Observations			*								M	
		Vari	ation	of the Compass by	Amplitude ob	served	l at s	nuset							,	M	
				THE PERSON NAMED IN COLUMN											100	THE TO	

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dourmences and until 4 a.M. Obrecast-Light here from M.G. Theam in his boiler. arrage persone 65 lk. Temps of brusher 120° Productions 51_ Distilling. (Piqued) Fam, C. Zemly Cariga. From 4 to 8 a.M. Overcast weather Moderate bruge from M. C. Les smooth - Cloude fearing to the W. T. Pleaning with six briles . Distilling - Liqued fame & Corguell From 8 to Maiol. Clear. Pleasant. Light N. 6. true bir, Cum, cloude. Barometer falling slowly. At 9:15 inefected at quartin, Esercised 1st and 2 and Divisions at quart sum, Marine Quard at small arms. Pleasing burder slip toilur. Average stram franche 55 lbs. French of true fees 106° Burdertime 48° Distitling. At Muid, handed in patent log, showing 177 to Miles, selet and Just one traid again. (Tigued) Pichard J. Danufent Lint. From Heriol to 4 9.M. Olear and pleasant Moderate here from 6.4.6. Steaming with four brillie - Bent light saile - arrage presence 50 the Frence of hunger 94 -From 4 to 6 ? Ht. Cloudy and pleasant. Light 64 buye. At 5.50 took in all fore and aft Rail. Barometer sieing clowly. What 5 panel a number of greaty patolice on the lenface of the water, and observed at the same time a strong smell of petioleum. Itaming one half from. Governge tham former 45 the.

From 6 to 8 901 to From 6 to 8 9. M. Good and pleasant. Freele bruge from the 6. Let fore & aft lail at 7 - Distilling -Thom T to Midwight. Clear. Pleasant. Right H. 4 6. here. On Bun, cloude- at 9.30. Nook in four and aft Rail. At 9.40 changed course to M. 6. 4 H. Zightning to H. 4 6. Man from Four toilur. Arrage Ream presence 39 lbe. Trusp of brus per 105. Probabin 35. (Rigued) Richard J. Davuport

Examined and found to be correct.

(Figurd) ala Halfu Laut Navigator.

Variation of the Compass by

3 Rate, 6 Guns,

															-	
				WDDs.			BAROUE		-	PERAT		State of the Weather, by symbols.	Forms of Clouds, by symbols.		State of the	Record of the sail the vessel is under
Hour.	Koots	Pathoma	Courses steered.	Direction.	Force.	Leeway	Height in inches.	Ther.	Alr Dry Bulb.	Wet Bulb.	Water at aurhos.	by symbols.	symbols.	Prop.	Sen.	as end of watch. In mode
A. M. 1	5	0	H.644.	6.4.6.	3		29.99	78	79	76	80	oc tol	Cumhin	40	\$	Main by Lave and
9	5	6		"	4		19.90	- 11	"	11	79	1	,	4	"	Chauper sail guy
3	6	4	"	" ,	"		7/0	11	11	,	11	he	11	3	11	"
5	7		"	6.49.	-		11	-	11	11	80	0	,	0	11	1
6	5,	062	4.6.12 A.	"	"		1	77	11	11	81	h	11	1	M	1
7	6	6		",	N		30.00	1	11	77	79	0	"	0	11	,
8	6	4	R	6.	4.5		1	11	11	11	11	1	1		11	20 11
9	7	0	2/1/	1	11		//	-	1	11	//	te	Oun	1	//	Fre & aft fail -
10	7	0/	8/46	h"ly of	1.	14.	11	1	-	-1	76	//	. //	4	11	Plain Rail to lope aut Rail.
11	6	46	44636	W. Jh.	*	1	29.90		"	16	10	//	"	5	11	Maineail.
Noon.	-	*	11. 70./10	"	"	_	4//	4	-	"	"	"	4		"	muneail.
	Distan	ce m	by Log since pree	eding Noon								145	knots 2	fath	oms.	,
			D. R. at Noon										23.0	7.	10-8	
	Longit	nde b	y D. R. at Noon										92.	00'	30" 8	7
	Latito	de by	Observations at No	on⊗										0.4		(-
			y Chronometer from							1	•		92.0	8	00.8	-
			ing the time				r, setting	to tl	ie /	1.	30	. M.				
			f the Compass by I					26	W/				(.			,
			the Compass by A		1 84	1	-15	u.n	14.				6.	1	-	0.
	Water		oudeused	during the pre	eeding	941	MOTIFIE .						24	× g	illons,	
			sining on hand fit fo				-						16	11		1
	Coal	consu	ned during the pre-	oeding 24 hours								4	tons 2/	195	lbs.	
	Coal :	remai	ning on hand at No	on								93	" 3.	40	11	
					-		-				1	-	-			317 101000
P. M.	7	000	1/11	1	1				1		1	,	,,	1		
1	5	6	MAG	and a	4	1	29.90	67	77	970	78	he	Quita V.	1	P M	
3	5	0	N.O.7 M.	0.7,7	1	1	29.9	5 11	11	1	77	7 11	/	1	1	0111111111
4	5	0	81640	696	1	11	29.9	476	70		11	"	//	5	- 1	all plain lail 4
. 5	5	0	n.o.jn.	649	3	1/2	29.7		"	1	11	"	1 01	16	11	pogale & T. per.
6	5	4	A46126	6"	4		199	5 1	7-	7 7	5 "	1	Que Man	Con Co	1	1
7	6	4	"	"	5	1/4	4/	"	11	17	6 70	te	Charl	inst Y	1	Link suld lot lade
8	7	6	111/1	11	5.	6 0	29.9	9 ,	, "	, /	1/8	9000	1	1	, 11	The ralland tails &
9	7	4	M.M.G.	, "	4	5 1/	2 29.4	7 "	. "	17	5 "		Cem	1	7 1	chan ber.
10	7	4	1.46.74	5. 11	1	5 1	29.9	97	5	17	4 11		-	18	"	7
11	7	4	14/1	"	1		"	-	1 4	1	, ,		Cum H	int !	5 11	
Mid	/	1	11.11.6.	"	1	1	129.9	1	" 1	Y A	1		"	1	, 4	11
	Lon	gitnde	by Chronometer fr	rom Afternoon Ob	iervet	ions 6)			-	-		-		-	
			by Chronometer fr		- 101		*									
			of the Compass by		serve	date										

Downwerch and butil 4 a.M. Cloudy Lord Moderate here from 6.4.6 Lightening 15-62 Thaning with four boiler By order of Commanding Office, Eden Hackagan (6.4.2.6) Patrick Parick Princh (6.4.2.6) Flancis Hields (6.4.2.6) Patrick Duff (1.6.12) each stood for house efter look out average stram 60 lbs Tumps of brunker 962 Peopletime 37-Figued Wainwright Kellogg & From 4 to 8 a.M. Obucaet Pleasant Moderate freeze from H. Land 6. about 5 Righted a sclerow heading to 90 and to the at 5.50 changed course to 11.6.3/4.6. Pleasing half former average foresum 47 the Temps of bunfell 90° - Prodution 40 Dietiting -(Rigued) Pau ; C. Lewely Eneign. From & to Merid - Olear and pleasant Moderate here from 6d at 9 Made Rail to lobelaile and lofugallant Raise - Disconnected engline. At 9-50 let Maintail - at 11.30 let gast Nofreail. Phisp steady - Distilling - Pea moderate - Patent log sead 156 3/4 miles -(Sigued) fame N. Orgenzel From Merid to 4 3. M. Clear Pleasant, Moderate 64 hours bir brun, The cloude Garmeter falling slowly Moderate lea. Frine banked in her boiling. Distilling. average steam busine 35 lk. Temp of brun fere 94. (Tigered) Pichard D. Daousport Cient. From 4 to 6 P. M. Cloudy and cool - Moderate bruge from 6 de Baronula ping Undy-The banked in his boilen - Presence 35 lk - Temps of how feer 88 2 Distilling-(Tigues) Hainweight Kellogg From 6 to 8 P.M. Cloudy and Seleacant. Moduate here, increasing to fuch there from 6 at 6-15 took one pref in topeaile and fulled gaff topeail. Fine tanked in two boilen. average diam 35 the. Temp of humper 88° Dietitling. Baroneter sixing. (Riqued) Paul, C. Lewely Eneign. From 8 to Midwight- Clear and Islandy- Fruit huge from 6th Cloude paring to the It of Moderate lea. This steady- Distilling- Ground fame K. Coglingel Sint.

Examined and found to be correct.

(Rigued) ala Walfu Ravigator.

							17.77									
				WINDS.			BAROME	TER.	TEM	PERATI	JES.	Date of the	Vorme of	Chess 10ths.	0111	
Hour.	Knots	eme.	Courses steered.	Disastina	Ferce.	Day.	Height in	Ther.	Alr	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	II'g	State of the Sea.	Record of the sail the wessel is under
		Fathema		Direction.	F arce.	Leems	Inches.	att'd.	Bul.	Wet Bulb.	nurlice.			Prop.		
A.M.			1/100													
1	6	6	MM.6. 3/4.6.	6.49	3.4	1/2	29.98	74	76	74	77	h	Gir Crus	6	M	Fand Melail, lingle
9	7	0	N. 46. 126.	,	"	"	29.96	1	1	"	1	-	,	7	11	Metal Toplail of
3	7	0	M.N.6.	6	4	,	19.98	,	,	-	1	,	,	18	11	(1) onthe
4	16	4	1.46/26		3		y/		,		11			7	1	& Show he Stay lail
5	-	4	8186			,	29.99	#	,	4	200		6 run Min	6		" Jamese "
6	9 5	,	\$46	6.49		3/2	7000	1		11	76	-		1	//	
1000	5	0	1.10.	0.7"		1/2	777		-	"	1	*	11	15	11	01111.
7	-	,	1			1	30.01	1	77	75	77		-	5	"	all plain fail eque
8	6	2	84666		3.4	1/4	20.01	7/	//	13	//	-	-	40	11	poyale - The gaff
9	700	1.	24/3/1	'	2.7	1/2	0	16	11	4	11	"	//	3	11	roplail!
10	6	7	14/1/20	"	1	R	20.03	11	1	1	-	,	1	4	11	"
11	5	947	144 9 1	,	11	11	30.04	77	77	76	11	"	11	7	11	
Noon.	1	4	M.70 /40.	1	11	1	//	11	11	11	11	1	- 11	6	11	F. T. M. Stay Lail
						-			-		-	1.				
			by Log since prece	ding Noon								149	knots 0	fath	oms.	1
]	Latitu	de by	D. R. at Noon									1	4.5	2.1	0- 1	1.
1	Longit	nde b	y D. R. at Noon									9	1:0	9.0	0-1	5
	Latitu	de by	Observations at No	on 🗵								1	14.2	9.2	7-9	
	Longit	inde b	y Chronometer from	Forenoon Observ	ations	0				1		. 9	11.2	0.8	10-8	
	Curre	nt dur	ing the time	knots 4 fr	ns. pe	r hou	r, setting	to th	0 %	1 5	-3	& -1				
	Variat	ion of	the Compass by A	mplitude ⊗ observe	ed at	Sanri	ise							,	"	
	Variat	tion of	the Compass by A	zimuth O observed	at ,	86	2911						6 .	,		6
			nded during the pre-										D. B. S. C. L.	4 00	llons.	
			reduced		seding	94 1	anno.								66	
			ining on hand fit for				-						20	0		
1			ned during the prece									1	13/	15		
			ing on hand at Noo									01	tons /9	12	lbs.	
			and our man as 1400									71	" 60	05	"	
P. M.				THE REAL PROPERTY.	100					1	1				1	
1	6	4	846	1	2	111	0 1		-		1	,	11			
2	6	*	8/4/1/1	6.	3	1/4	30.04	177	79	76	77	be	Que Cu	45	M	1
100	1	0	2/2/20.	1	11	11	"	76		N	11	11	11	4	11	-
3	0	0	1. 76 146.	/	11	11	39.99	1	78	1	1	11	1	1	11	11
4	1	0	141.0	//	1	0	29.97	,	1	1	76	11	-	5	1	1
5	1/4	4	M. 10 RG.	1	11	11	29.96	1	77	1	1	11	1	4		,
6	1	0	9.46. 1.6.	//	1	1/4	29.98	"	11	"	11	11	. /	1	11	1 11
7	5	0	19.9.6.	-	4	3/4	29.90	6 11	11	75	77	11	Cur &	45	11	Tingle rested Toward
8	5	0	9.4 6.R.G.	1. 1	11	11	29.9	7 11	11	74	476	"	,	4	11	course Fit F. My
9	4	6	9.46/46	6.49	1	1	29.98	1	78	1	1	"	"	5		Stay Rail, Spants
10	4	4	1.11	"	30	5 1	30.00	2 "	10	76	1	100000		6		puyrous, my
11	5	0	9.46/26	"	//	1	29.91	1	7.	, "	77	"	11	1		
Mid.	4	0	"	"	11	1	19.9	7	11	"	11	"	11	4		1
		Lane of the lane o		-		1"	Y //	11	11	//	11	"	11	3	11	-
	Long	itude	by Chronometer fro	em Afternoon Obs	ervati	ons @									"	
			by Chronometer fro				*							,	"	
			of the Compass by		erved	at se							AND NOTE OF THE PARTY.	4		
			the state of Countries of the N	THE PERSON NAMED IN			HIDU							-	22	
			of the Compass by	Timpanasa Otta	at		ineco.								"	

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downwell and full & a.M. Clar. Cool. Pleasant. Moduate 6th huy. Gir, Com, cloude.
Bright Marlight- Moduate lea Fine banked in two boiler- Propped distilling at 150avelage strand feresure 18 Ch. Tump of hun few 88:
(Vigend) Pichard & Davenfort,
Rient Thru to 8 a.M. Clear and pleasant, cool. Moduate here from 6d at 5 were Mish. at 6 More form to for the state of the form of former of brunker 86°- Commenced distilling at 6. Figured) Hainwright Kellogg of France of the State of How 8 to Merid. Dear and pleasant. Modulate fure from I and 6 de At 9.15 inspected at quality, afternance exercised at fin qualitie. Divisione reported ready at follows. Sin. 1st Div. 35" 2 nd Div. 2 ne Engineer Div. Powder Div. 2 nd 15". Present Div. and Marin Quard 2 nd 05". Present in 2 nd 20". At 11-30 called all hande and tacked flish, time 8 nd. Fint banked in tur foilur. Average please freehouse of the Feel 88". (Pigued) Paux, C. Lewely wigu. Figur Herist to 4 F. M. Clear and pleasant Fresh buye from 6d at 3 hauled fine Par module - Phip steady -From 4 to 6 P.M. Clear Pleasant Moderate 64 here. On Sum, cloude - Moderate Rea - at 5-30 attempted to tack pleips, wind handling two prointe, miled stays - at 5.4 5 packed pleips, time 6 m to 9 d. Pigued) Pichard G. Danufort From 6 to 8 P.M. Clear and left of the House of the Prince of Prince of Prince of Prince of the Prince of the Prince of Prince of the Prince From 6 to 8 P.M. Olean and Pleasant_ Moduate huge from 6th at 6-30 Rufed topeaile_ at 6.40 took in topgallant laile. Signed Stainwright Kellogg from 8 to Midnight. Orecast but pleasant, with wind fuch in equalle from 6.4 9. At 11.45 wore blips. Pigned Paul C. Lewely Pigned) Pam 6. Lewely Creign

LOG of the United States Pleasure Election of Rate, 6 Guns,

				WINDS.			BARONI	TER.	TEM	PURATU	TREE.			Clear Jothe		
Hour.	Knots	1	Courses storred.	100000		-	43.0		Alr	Alr	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	8.6	State of the	Record of the sail the would is under
		Puthon		Direction.	Force	I I	Height in inches.	Then, att'd.	Dry.	Wet Bulb.	at	ph shmoon.	symbols.	Prop.	Sea.	as too of watch, in today
		-				12										1
A. M.			2/1/1	1									1 0		0	Single people Lotheaux Conven + F.T.M. S.S.
1	5	0	M.M.G.	6.	3	1	29.95	77	78	77	77	OC'	Cum Hi	40	M	Jugle Reefed 17.
9	4	0	2016/26		2.8	1/2	"	111	"	11	1/	tel	"	1	11	Church & Forthe
	1		216481	649	0	1	10 9	76				,,		3.		1,1.M.S.S.
3	4	6	0/6 1/2	, 0.0%	0/	1	4//	10	"	-	N	*		100	11	
4	5	0	H.6.12 H.	131111	34	"	14.40	-	11	11	"	"	//	1	1	
5	4	0	11	6,9.6.16	4	1	29.92	77		11	11	Fc	1	1		
6	5	0		-	5	1/2	29.94	"	11	11	"	"	"	0	11	,
7	5	0	916		4.6		19.90	"	1/1		,	39	,	3	,	
523	4		2/6/16	86 46 36		1/1	20.04	78	79	70			1000	4		
8	-	0	11/4	22 11	11	12	477	10	11	10	70	- "			1	2.1
9	5	6	M.O. 76.	4.0. 76	5	-	11	11	11	11	1		"	3	11	Topeaile, Course &
10	6	4			4	1/2	29.95	"	4	1	11	,	11,	2	"	F. T.M. Stay en
11	6	4			5	-	1/	,	80	,	11	//	Girlan)	1.6N	11	550
100	7					1/1	10.00						- June 1	4	-	1.1. J. Mail
Noon.	1	0	-		1	12	47.74	11	N	1	11	00	1	0	1	"
-					-					-					-	
	Distan	oe ran	n by Log since prec	eding Noon								132	knots 6	ful	oms.	1
			D. R. at Noon									2		,	10-1	V
												1		-		
	Longit	inde b	y D. R. at Noon									. 1	7	0.0	0 "4	
1	Latitu	de by	Observations at No	oon@								1	5 . 1	9.0	10-1	4.
	Longi	tude l	y Chronometer fro	m Forenoon Obser	vation	15 O				,		9	0 . 1	9.0	10 -1	
										21		/	1		•	
			ring the time	knots 2 f				to the	0 /	PL.				V		
	Varia	tion of	the Compass by A	mulitude @ oberes		678										
				rmbrance o orect.	red at	Sunt	ise								11	1
						1							6.	,	"	6
	Varia	tion of	f the Compass by A	Azimuth © observe		1								,	"	6.
	Varia Water	tion of		Azimuth ⊙ observe	d at	8 4	M.							,	" allons.	6.
	Varia Water Water	expe	f the Compass by A	Azimuth © observe ecceding 24 hours during the pre	d at	8 4	M.							,	"	6.
	Varia Water Water	expe	f the Compass by A	Azimuth © observe ecceding 24 hours during the pre	d at	8 4	M.							,	" allons.	6.
	Varia Water Water Water	expe	f the Compass by A	Azimuth © observe ecceding 24 hours during the pre or use at Noon	d at	8 4	M.					5	13	,	allons.	
	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 4	M.					5	13	,	allons.	
	Water Water Water Coal	r expe	f the Compass by A ended during the pr sining on hand fit fo	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 4	M.					5 85	13	,	allons.	
	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 4	M.						13	,	allons.	
	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 4	. W.						13	,	allons.	
	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G	. W.	777	79	70	7.6	85	13	,	allons.	
P. M.	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G	. W.	77	79	78	76		13	,	allons.	
P. M. 1 2	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G	. W.	1.77	79	78	76	85	13	27510	allons.	
P. M.	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 GG 241	. W.	277	79	78	76	85	13	27510	allons.	
P. M. 1 2	Water Water Water Coal	r expe	the Compass by A mided during the pr aining on hand fit fo med during the pre-	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 GG 241	29.9. 29.9.	1777	79		76	85	13	27510	allons.	
P. M. 1 2 3	Varia Water Water Coal	r remain	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 146. H.C. 146. H.C. 146.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 GG 241	29.9. 29.9.	777	79	78,	76	orlt	13	2750	lbs.	Typeaile+ F.T.M. S.S.
P. M. 1 2 3 4	Water Water Coal	consultation of experience of the consultation	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 146. H.C. 146. H.C. 146.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G 241	29.9. 29.9.	777	79		76	85	13	2750	allons.	Toplaile + F. T. M. S.S.
P. M. 1 2 3 4 5	Varia Water Water Coal	consultation of experience of the consultation	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 146. H.C. 146. H.C. 146.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G 241	29.9. 29.9.	777	79		76	orlt	13	2750	Ibs.	Theailet F. T. M. S. S
P. M. 1 2 3 4	Water Water Coal	r remain	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 146. H.C. 146. H.C. 146.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G	29.9. 29.9.	777	79	9 72	75	orlt	13	2750	Iba.	Topeaile + F. T. M. S.S. "Iteaning 6. Ps.
P. M. 1 2 3 4 5	Water Water Coal	consultation of experience of the consultation	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 146. H.C. 146. H.C. 146.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G	29.9. 29.9.	75	79	9 72	75	orlt	tons 21	27595	Ibs.	Topeaile + F. T. M. S.S. " Thearing 6. Ps.
P.M. 1 2 3 4 5 6	Water Water Coal	r remain	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 146. H.C. 146. H.C. 146.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 G	29.9. 29.9.	77 75 75 76 76 76 76 76 76 76 76 76 76 76 76 76	79	9 72	75	orlt	13	27510	Ibs. II	Topeaile + F. T. M. S.S. " Thearing 6. Ps.
P.M. 1 2 3 4 5 6 7 8	Water Water Coal	consultation of experience of the consultation	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 146. H.C. 146. H.C. 146.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	5 " 2 3 " 2 3 4 5 5 7	8 GG 241	29.9. 29.9.	7770 11 1750 1760 760 760 760 760 760 760 760 760 760	79	9 72	75	orlt	tons 21	27595	Ibs. Ibs. II	Theailet F. T. M. S. S. I.
P. M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal	r remain	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 12 M. M.C. 12 M. M.C. 12 M. M.C. 14 M.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	d at	8 GG 241	29.9. 29.9.	77 75 75 75 75 75 75 75	79 " 75 75 75 75 75 75 11 11	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	27510	Ibs. 11 Ibs. 11 I Ibs. 11 III Ibs. 11 II	Theailet F. T. M. S. S. I.
P.M. 1 2 3 4 5 6 7 8	Water Water Coal	consultation of experience of the consultation	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 12 M. M.C. 12 M. M.C. 12 M. M.C. 14 M.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	5 " 2 3 " 2 3 4 5 5 7	8 G 241	29.9. 29.9. 29.9. 29.9. 29.9. 29.9.	777	79 " 75 75 75 75 75 75 75 75 75 75 75 75 75	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	275/10	Ibs. Ibs. II	Theailet F. T. M. S. S.
P. M. 1 2 3 4 5 6 7 8 9 10	Varia Water Water Water Cool 7744 431088 77	r remain	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 12 M. M.C. 12 M. M.C. 12 M. M.C. 14 M.	Azimuth © observe eccding 24 hours during the pre- or use at Noon ecding 24 hours	5 x 2 3 x 2 3 4 5 5 7	8 G 241	29.9. 29.9. 29.9. 29.9. 29.9. 29.9.	77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	79 " 75 75 75 75 75 75 75 75 75 75 75 75 75	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	27510	Ibs. Ibs. Ilbs. Il	Attaning 6. Ps.
P.M. 1 2 3 4 5 6 7 8 9 10	Varia Water Water Water Cool 7744 431088 77	r remain 2000 400 60 24	the Compass by Anded during the presided during the presided during the presided during the presided A.C. 12 M. M.C. 12 M. M.C. 12 M. M.C. 14 M.	Azimuth © observed ecceding 24 hours during the present at Noon coding 24 hours are use at Noo	5 x 2 3 x 2 3 4 5 5 7	8 GG 241	29.9. 29.9. 29.9. 29.9. 29.9. 29.9.	77 75 76 75 11 75 11 11 11 11 11 11 11 11 11 11 11 11 11	79	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	275/10	Ibs. Ibs. II	Attaning 6. Ps.
P.M. 1 2 3 4 5 6 7 8 9 10	Varia Water Water Water Cool 7744 431088 777	consultation of experience of the consultation	the Compass by Anded during the province on hand fit formed during the preming on hand at No. 146. 146. 16. 16. 16. 16. 16. 16. 16. 16. 16. 1	Azimuth © observed ecceding 24 hours during the present Noon ecceding 24 hours and part of the present of the p	5 " 2 3 " 2 3 4 5 5 1 4 1 5 1 5	8 G 241	29.9. 29.9. 29.9. 29.9. 29.9. 29.9. 29.9. 29.9.	777 1 75 1 75 1 75 1 1 1 1 1 1 1 1 1 1 1	79 75 75 75 75 75 75 75 75 75 75 75 75 75	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	275/10	Ibs. II	Attaning 6. Ps.
P.M. 1 2 3 4 5 6 7 8 9 10	Varia Water Water Water Coal 77444 31088 777	r remi	the Compass by Anded during the promising on hand fit formed during the preming on hand at No. 146. 146. 146. 166. 166. 166. 166. 166	Azimuth © observed ecceding 24 hours during the present Noon eccing 24 hours on Section 24 hours on Sectio	5 " 2 3 " 2 3 4 5 5 1 4 1 5 1 5	8 G 241	29.9. 29.9. 29.9. 29.9. 29.9. 29.9. 29.9. 29.9.	777	79 " 75 75 75 75 75 75 75 75 75 75 75 75 75	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	275/10	Ibs. Ibs. Ilbs. Il	Attaning 6. Ps.
P.M. 1 2 3 4 5 6 7 8 9 10	Varia Water Water Water Coal 77444 31088 777	r remi	the Compass by Anded during the province on hand fit formed during the preming on hand at No. 146. 146. 16. 16. 16. 16. 16. 16. 16. 16. 16. 1	Azimuth © observed ecceding 24 hours during the present Noon eccion 24 hours on Section 24 hours on Sectio	5 " 2 3 " 2 3 4 5 5 1 4 1 5 1 5	8 G 241	29.9. 29.9. 29.9. 29.9. 29.9. 29.9. 29.9. 29.9.	77 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	79 " 75 75 75 75 75 75 75 75 75 75 75 75 75	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	275/10	Ibs. II	Ataming 6. B.
P.M. 1 2 3 4 5 6 7 8 9 10	Varia Water Water Water Coal: 774243 1088777 Long Long	r experience consultation of the consultation	the Compass by Anded during the promising on hand fit formed during the preming on hand at No. 146. 146. 146. 166. 166. 166. 166. 166	Azimuth © observed ecceding 24 hours during the present at Noon eccing 24 hours from Afternoon Observations	d at	8 G 241	29.9. 29.9. 29.9. 29.9. 29.9. 29.9. 29.9.	77 76 76 76 76 76 76 76 76 76 76 76 76 7	79 " 75 75 75 75 75 75 75 75 75 75 75 75 75	9 72	75	orlt orf!	25 tons 21 " 7 " " " " " " " " " " " " " " " " "	275/10	Ibs. II	Attaning 6. Ps.

Variation of the Compass by

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and butil & a. M. Clear friet part of watch, cloudy latter part - Freeh huge from 6th . Gually - Pheet and forked lightning to the It and Et to Cloude practing from 18 to H.C. Barmeter bustiady. Turked fit - (Tighed) fame K. Cogewell (Tighed) fame K. Cogewell From to to 8 a. M. Cloudy. Pleasant. Freth 64 buye Com, Mint, cloude passing to He and I and 6 a at 5 klook sufe out of toperails - at 5-15 set spanker - at 6 wore blick to to at 6-20 set main tope gallant pail and fit at 7-10 wore blick to He and 6 a From 8 to Merid_ Cloudy, with fuch hery from 9.6.4 6. at 10-15 let fre top gallant lail- Barmeli falling clowly-(Rigued) Wainwright Kellogges From Merid to 4 P.M. Obucast- Painy last two hour, with lightning and thunder-equally- at 1.45 took in mainsail. But fore storm stay sail and storm stringen. Hoieled Ruske Rife - at 2 Martiol five in lif boilure Took in topigallant date at 230, Manker and foresail at 245, and fit at 2.50. at 4 haced in fore and main facole, wind Rushmy Rhifted to to. Barmeter pieing shorty last part-Figured Paul, C. Lewy From 4 to 6 P. W. Thick foggy weather. Heavy pain with chain lightning, Munder - Wind surdual from 9.20. Popully at 5.50 started engine Took in and fulled topsails and topsail Rammeter stay sail Garometer stays. (Tigued) family Corgenell Link. From 6 to 8 9. M. Obucast Painy-Thick-Thouselve and lightening Gualle paining ahead from Hot and 6 - Maning Rif boiler average steam 60 the Pevolutions 50. Baronsete sising-From 8 to Midnight. Obregat Paint, equally- Very freels here from Modaud & and & and & and & and & Barmela Busteady- at 9 lent down topogallant yards. average pressure 65 the Temp of hunter 110 - Perolutions 46. (Tigued) Wainwight Kellogg

Examined and found to be correct.

(Signed) ala Walfer Sint, Navigator.

Variation of the Compass by

												1				
				WINDS.			BAROOK	TER.	TEM	PERATE	TER.			Chest lothe.		
Hour.	Knots	1	Courses stoered.	7.01			W. C. As In	The	Alr	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	53	State of the Sea.	Record of the sail the vessel is under at end of watch.
		Fathoma		Direction.	Force.	Leerman	Height in inches.	att'd.	Alr Dey Bulb.	Wet Bulb.	at surbre.	by symbols.	symoon.	Prop.	Dea.	as and of Majoh enque
-			,			-			-			THE REAL PROPERTY.				
A. M.	1	1	10	6	0-			-			_		1 01		0	
1	6	4	0.	ind	3.5		29.90	76	77	76	76	orga	Oun Sin	40	1	
9	5	0	-	6.7%	5.7		29.89	1	"	11	11	orgh	11	11	1	
3	5	4	,	//	1		29.89	"	"	"	78	/	//	11	11	
4	5	4	, ,,	1	4.6		29.90	11	11	"	"		,	11	11	
5	6	6	"		5		1'		76		O-e	org				
360	-		*				29.91			10	1	1	"	11	-11	
6	1	0	-	"	5.7		74. 40	1	11	14	11	11	1	-	11	1
7	5	4	11	//	11	10	29.95	1		76	11	"	1.	11	1	
8	5	6	//	- 11	4	-	29-93	1.	11	11	11	te	11	2	11	
9	8	0	"	//	5.7		"	77	79	77	11	1	"	3	1	
10	6	0	,	11.	11		29.95	76	80	78	81	,	"	2	11	
11		4	//	696	11		29.96		78	76	80		h:h	1.11	"	Will coon
100	12	4		0.7.0.	1 .		7.10	"	70	77	70		dec Dam's	0	11	VIED : 1. T. SA
Noon.	6	7	11	- //	4.6		"	11.	17	11)	17	1	N	3	11	M.T. Spil & Heaute
										-			1			
	Distan	не гш	by Log since pred	ceding Noon								150	knots 4	fath	oms.	
	Latitu	de by	D. R. at Noon									2	5 . 1	4.5	80-1	M.
	Longi	tude b	y D. R. at Noon									8	7.4	0.0	20-6	
			Observations at N	. Onco								X 3550	55.4	10.1	2000	1
													27.	42.	11.5	<u>d</u> _
				m Forenoon Obser					0	1			1	20	10-0	1
			ing the time				r, setting	to th	0/1							
				Amplitude ⊙ obser									1000		*	
	Varia	tion of	the Compass by	Azimuth @ observe	d at	8	a.M.						6.	,		6.
	Wate	r expe	nded during the pr	receding 24 hours									24	4 2	llons.	
	Wate			during the pro	eceding	241	notices								46	
	Wate	r remo	nining on hand fit f										100	- e		
			ned during the pre									,,	100			
									•			15	tons /5	95	Ibs.	120000000000000000000000000000000000000
	Coal	remair	ning on hand at No	oon								71	" 15	55	et	
				1			-	-				/			-	
P. M	133		11.1	, , ,	100	1		1	1	18	1					
1	7	0	6.79.	696.	5		19.94	78	180	77	78	he	hil	2/.	16	2
2	17	2	,	649	4		A/2	10	10	11	70		O AC GUAL	THE PARTY OF	71	
3	18	1		6	1.	-	100	1	01	-	17	//	1	1	N	
1 3 3	-	1		140/	76	1	47.7	19	10	18	80	"	11	12	- 1	
4	/	4	.1	0.7M.	11		1	78	11	79	-	tog	1	1	1	
5	7	4	11	110	5.0	0	299:	877	79	77	" 4	,	,	1	1	
6	6	4	-	0,9.6.	5:	7	1	11	1	1	11	boats		1	1	
7	5	6	11-	644	6.1	1	29.9:	5 11	"	18		110		1		
8	5	6	"				300	7 7	7-	, A	1	1	-	4	11	
9	1	173			111		77/	0/1	11	11	11	ogr	1	0	1	
74	4		"	-	5.	1	49.97	778	N	76	11	809	- 11	1	11	di- 11/2
10	5		"	11	11	-	11	11	11	11	11	begt	"	6		Meaning Al total
11	5	0	11	11	11		29.9	7 11		"	11	beg	- "	1		
Mid	5	0		"	1	,	11	7	7 "	11		-	"	7	,	
-	1	-				1		11	-	No. to .	-		-	/	11	
	Lon	gitude	by Chronometer fo	rom Afternoon Ob	servati	ions 6)									
														1		
	Lon	gitnde	by Chronomotor 6	rom Observations			*									
			by Chronometer for of the Compass by		beerved		*								"	

under the command of Commander Winfield Pott Pelley Runday May 13 th , U. S. Navy, Commences and centil, 4, a.M. Orecast-Painy-Papely- Pleong Wind from 6 first hour, handing to 6.4 ? Lightening first two hours - Please in Rif brilie - arrage presence 5 5 lb Tump of hunder 98 . Revolutions 45. James, 6. Lewey From 4 to 8 a.M. Thoug, Equally with heavy blowns of sain- Wind from 6 by 4. Heaving with six Voiling Man June 59 th - Purbution 45 - Barbula steady -From 8 to Merid - Cloudy Pleasant Pliong 6.9.6. wind - Coun Hint, cloude passing to 9 a at 9 kut down totogallant mark - at 9-30 let fore left mast May Pail 24, epanker - at 9.45 let fore and main by Paile I training under his boiler - average purence 65 he Revolution 47- Trunk of trunker 100° Passed several Pail and With an american side wheel flower tound to Me and With (Rigued) (ichard J. Davuport From Merid to 4 9. M. Olear and Islearant, first hast, equally last how fruit by here. at 12-05 changed course to 6. by 9. Took in four and aft lail - Meaning with fix foilur. Hearn frume 55 the Tunfo of run fru 104° Purbuline 49. (Tigned) Wainwright Kellogg

From 4 to 6 P. M. Obrody and pleasant- Thong buye in squalle from 6.4 M. first how, last line from 6.9 B. Passing blowers. Itam his life brites. average pendan 58h. Temp of brun fine 10 4° Production 49. Barounter rising. I figured Pam, 6. Lendy, might from 6 to 8 P.M. Cloudy and Agually. Throng wind from 6 Prugh lea. This printing wordenancy but dry. Winter squalle with light clower of pain. Hearn present 59 lb. Perstution 49. Barometer sieing. Trigued fame N. Coglosell Sient.

From 8 to Midwight Donay and painy first and clear last part of water bir, bir, limb, cloude paring to W. Moderate gale from 6 with heavy equalleThaming huden lip boilur. average pressure 6 3 lbe. Persulation 44. Therefore from fully of truspers

(Tigned) Pichard J. Davuport

Examined and found to be socreet

(Tigend) ara Walfer Navigator.

No.					-	- 100		BARONES	777.	TEM	WEATE	20.	- CONTRACT		10.00		
A.M. 5 2 6 9 4 6 5 249678797878 1	Wass	V-note		Communitored	WINDS.	1					-	-117	State of the Weather,	Forms of Clouds, by	P.6	of the	Record of the sail the waren
A. M. S. 2	arout.			Courses stotter	Direction.	Force.	-	Height in inches.	Ther. att'd.	Dey Bulb.	Wet Bolb.	at	by symbols.	symbols.	Sky.	Sea.	at end of watch.
1			2				7								A-		
\$ 6 0	A.M.		-	111	,								,,	1 "			
\$ 6 0	1	5	2	6.49	6.	5		29.96	78	79	78	78	te	Oun His	47	1	
1	0	6	0			3		39.95	"	78	76	"	"	,	8	16	
1					141			7/0	70	70	_			1000	0		
1	3	0	1	-	111	1		11	17	17	77)	1	-	11	1	II	
5 4 4 4	4	6	0	11	6.9.0.	1		29.94	80	80	78	11		1. 1	6	-11	
1	5	4	4	11	6.44.	34		29.95	11	77	11	80	top	the low les	12	4.6.	
1		4	4		649			29.98	-	1	,,		4	"	4		
B 2 4	100				0.7"	-		7/1	20	70	WA	0,		-	7	"	
Distances run by Log since preceding Noon Lotitude by D. R. at Noon Longitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Chromometer from Formoon Observations Variation of the Compass by Ambitude © observed at Sunrise Variation of the Compass by Ambitude © observed at Sunrise Water expended during the preceding 24 hours Water examining on hand at Noon 7. 1660 " P.M. 3 6 5 4 7 6 8 8 0 2 7 8 7 8 7 0 7 2 6 0 6 6 6 6 7 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7	7	0	1	"	//	1	-	4.47	82	17	10	81	//	1"1	1/2	11	
10 2 4 M	8	2	4	li .	11.1	5.6		29.99	11	11	11	11	11	Qui Om	ic 8	11	
10 2 4 M	9	2	4		6.7 H.	5		1	//	"		N	11	Ci Com &	12	11	
Distance run by Log since preceding Noon Latinde by D. R. at Noon Longitude by Chromometer from Afternoon Observations A S S 32 00 M Longitude by Chromometer from Afternoon Observations A S S S S S S S S S S S S S S S S S S	10	2	4	,,		34		80.00					,,		4	74	
Noon. 4 0	13/6				1				01.	"				6.6		11.	
Distance run by Log since preceding Noon Latitude by D. R. at Noon Latitude by D. R. at Noon Latitude by Obrah at Noon Latitude by Obrah at Noon Latitude by Obrah at Noon Longitude by Chronometer from Porecoon Observations Noon Longitude by Chronometer from Porecoon Observations Longitude by Chronometer from Porecoon Observations Longitude by Chronometer from Annois A	11	1	0	"	U.	11		11			01	1	"	Ou com	43	11	
Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Observations at Noon Latitude by Observations at Noon Longitude by Chrosometer from Forenoon Observations Longitude by Chrosometer from Athernoon Observations Ref. 5	Noon.	4	0		11			N.	//	80	1	11	-	11	4	-	
Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Observations at Noon Latitude by Observations at Noon Longitude by Chrosometer from Forenoon Observations Longitude by Chrosometer from Athernoon Observations Ref. 5					THE PERSON NAMED IN							-					
Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Observations at Noon Latitude by Observations at Noon Longitude by Chrosometer from Forenoon Observations Longitude by Chrosometer from Athernoon Observations Ref. 5		Vistan		bu Log since year	ading Noon								125	lands .	6.0		
Latitade by Observations at Noon Latitade by Observations at Noon Longitude by Chrosometer from Foresoon Observations Correct during the time					ening woon										1	1	14
Latitude by Observations at Noon Longitude by Observations of Noon Longitude by Observations of Forence Observations Longitude by Observations of Noon Longitude by Observations Longitude by Observations		atitu	de by	D. R. at Noon							-		1	4. 3	1	00"	7.
Longitude by Chronometer from Forencen Observations Corront during the time knots I fine, per hour, setting to the Yariation of the Compass by Amplitude © observed at Sourise Variation of the Compass by Amplitude © observed at Water expended during the preceding 24 hours Water construing on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon F. M. 1	I	cogit	tude b	y D. R. at Noon									1	25 . :	82.	20 " 8	
Longitude by Chronometer from Forencen Observations Corront during the time knots I fine, per hour, setting to the Yariation of the Compass by Amplitude © observed at Sourise Variation of the Compass by Amplitude © observed at Water expended during the preceding 24 hours Water construing on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon F. M. 1	1	atito	de by	Observations at No	on@									4 . 4	10.	14"	1
Coarrent during the time knots of fine, per hour, setting to the \$\begin{align*} 21 \dagger \text{W}\$. Variation of the Compass by Amplitude @ observed at Senrise Variation of the Compass by Aximuth @ observed at the compass by Aximuth @ observed at the compass by Aximuth @ observed at the confidence of the Compass by Aximuth \(\text{Sole observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximuth \(\text{Observed at Senrise} \) Variation of the Compass by Aximithal \(\text{Observed at Senrise} \) Variation of the Compass by Aximithal \(\text{Observed at Senrise} \) Variation of the Compass by Aximithal \(\text{Observed at Senrise} \)															1		i-
Variation of the Compass by Amplitude ② observed at Senrise Variation of the Compass by Azimuth ③ observed at Water expended during the preceding 24 hours Water remaining on hand fit for me at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 2 6 4 9 6		Long	tnde t	y Chromometer from	1					1	1	. 1	- 1	2.2	6.0	00-6	N.
Variation of the Compass by Arimuth ② observed at Water expended during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Water remaining on hand fit for use at Noon Y 3 9	(Curre	nt dur	ing the time	knots 4	fms. pe	r hor	r, setting	to the	9	21	18					
Variation of the Compass by Arimuth ② observed at Water expended during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Water remaining on hand fit for use at Noon Y 3 9	-	Variat	tion o	the Compass by A	mplitude ⊙ obser	ved at	Sanri	ise								ır	
Water expended during the preceding 24 hours Water continues on hand fit for me at Noon Coal consumed during the preceding 24 hours Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P.M.																	
Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal consumed during the preceding 24 hours Coal consumed during the preceding 24 hours Coal remaining on hand at Noon 799 " 14 tons 495 lbs. 57 " 1660 " P.M.																	
Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P.M.		W aber	expe	nded during the pro	eceding 24 hours		-							25	14g	allons.	
Coal consented during the preceding 24 hours 14 tons 495 lbs. 57		Water		A STREET	during the pr	eccding	24]	lours .								16	
Coal consented during the preceding 24 hours 14 tons 495 lbs. 57	1	Water	r rem:	sining on hand fit fo	r use at Noon									8	99	44	
Coal remaining on hand at Noon 57 " 1660 " P.M. 2 6 4 4 6	1000												1/1	1.	1		
P.M. 2 6 4 9. 6. 3-6 80-02 80 83 80 82 be Dichmo 5 P 2 0 1 29 99 87 1 87 1 87 1 1 1 1 1 1 1 1 1 1 1 1 1								10000					14		5	lbs.	
1		Coal	remail	ning on hand at No	on	-							57	4 16	60	41	
1						-	-		-		-	N	1		100		
2 2 0 "	P.M.	1		11.1	,		100					F	30.00			-	
2 2 0	1	1	2	6.97 9.	6	21		2000	de	0-0	1	w.	1	6.1	1	1	
3 3 6	1000	-		O.									c	Qu Q	me !	51	
4 3 6 a.	3		0	1	1	4.6	100	29.99	181	11	81		"	,	-	1	Pleaning 6 h
4	3	3	6	,	//	11								bi hom	9.	-	1
5	4	3	6							-	1	"	"	ALC CHIEC	1	11	
6 5 0 8 11 8 36.00 11 81 78 11 11 11 11 11 11 11 11 11 11 11 11 11	100000	1	180					The same of	-	1	1	1	"	,"	. 4	1 1	1
7 5 0	-		0		11	3	-	20.00	11	1	1	-	1	Ome Ha	ut 6	5 11	-
7 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6	5	0		11	11		80.00	1	1		,	,		4		
8 5 0	7	5	0	1	"	50	9	30.01		81	70	1	-		1		
9 5 6 " " " \$0.03 " " " \$1 \$\frac{1}{5}\text{ of } " \frac{1}{3}\text{ of } " \frac{1}{3}		100	180					00 01	11	01	10	1	-	"	19	1	
10 4 6	100	1	100	-		H	-		100	11	1	1	11	11	1	11	1
10	9	3	6	-	11	11	-	80.05	3 1	14	11	81	too	- "	1	-	, ,
11 5 0 " " 30.05 79 80 " " " 7 " " " " " " " " " " " " " " "	10	4	6		"	5.7	7			100	100	100	1	"			
Mid. 4 0 " " 3.7 " " " " " " " " " " " " " " " " " " "	11	5	1			1		1				100		1	0	11	1
Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at squaret	1000	1			THE PERSON NAMED IN			30.00	179	00	4	11	11	1	7	7 4	1
Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at squaret	Mid.	×	0	"	//	3.7	1	11	11	11	11	1	"	"	1		
Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at square	herman		-	-	The same of the sa		1		-	-	-	1		-		-	
Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at square		Long	étude	by Chronometer fr	om Afternoon Ob	servation	one G							1		133	
Variation of the Compose by Amplitude observed at supper															*	"	
Variation of the Compass by Amplitude observed at sunset												Y				"	1
		Vari	ation	of the Compass by	Amplitude of	bserved	at st	inset							,	"	
Variation of the Compass by at		Vari	ation	of the Compass by		at								-	77,	-	

under the command of Commander Winfield Port Polity Monday Way 14 th RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and whit & a. M. Iqually first front afterwards clear and felearant.
Moderate here from 6 - Pleasuing with Rip briles - average persons & The Tours of hungue 110 - Phoduline 43 - Barburela falling cloudy- figured Wainweight Kellogg & Sint. From 4 to 8 a.M. Olean and pleasant Moderate brune from 6. 49. Theaming with six boilen- Heavy core sea, this pritching heavily - arrage freezen 57 lbs Temps of house 110° Revolutions 38. Pigged in flying fatoren - (Tigued) Pam, 6. Lewely, (Rigued) Pam! C. Lewely Energy-From 8 to Merid - Oloudy, warm and pleasant - Fresh here from 6 de Occasional strong squalle - Heavy sea, Pleasing slowly until 10.30 when engine were started about at 45 sevolutions. Phip priteting considerably - Maximum feitets 15 de Pond passing overhead to to the One Sail in sight at end of watch, slanding to Ha and 6 de Barometer Steady -(Tigued) fame K-Organel From Heriol to 4 P. M. Clear Harm - Plang 64 wind, with Equalle - Cir bum, Hint, cloude practing to Hot - at 12-20 changed course to 6- Banfed five in two briles - Howed down - at 3-10 speead flue in two briles - Baiomete pieing -Theaning under dix briles - average perelue 45 le Temps of bustine 1240-From 6 1- 2 3 11 1 From 8 to Hidwight Cloudy and squally - Hing hore from 6 of Joseph Caning Country Street Street Street of Thursen 124. Parally - Heaving Prom 8 to Hidwight - Cloudy and squally - Hing hore from 6 of Joseph lear Mark prititing about and squally - Hing hore from 6 of Joseph lear - Thirty fritating about and squally - Head 6 here Cardinover 45. Examined and found to be correct. (Ligned) alea Walfer Navigator.

Variation of the Compass by

										a	//	Tea				
							T				.			54		
	-				WINDS.	1	BARONE		-	ERATE		State of the Weather,	Forms of Clouds, by symbols.	Clear 10ths.	State of the	Record of the art a
	Hour.	Knob	1 8 1	Courses steered.	Direction.	Force.	Height in inches.	Ther.	Ale Dry Bulb. 1	Mir West	Water	by symbols.	symbols.	Prop. of Sky, in	Sea.	Record of the sail the vessel is under
			Varia.			2			Duis. I	Bulb. W	urben.			200		
	A.M.			1	11.0	/						,	, ,			
	1	4	4	6.	OTH	4.6	30.05	78	80	78	78	bear	Ou bin	47	P	
	9	4	0			5.8	30.04		78	26		1 to 10 0		3	1	
		1	1	"	-	1			' /	10	11	ve ja g	"			
	3	4	4	A	-	4.6	30.07	1	11	11	4	11	- 11	6	11	di
	4	4	6		1	4.7	11	11	11	11	11	"	11	1	1	Teaming 6 boiler
	5	6	0	,	,	4.6	1	11	11	77	77		//	3	1	Lancier
	6	5	0			11	80.03	"	77	1	1	tor		5		
	-	6	2			20 00			11/	-	"	7.	-	3.	1	-
		9		"		1	3005	-11	11-	1	N	,"	- 11	0.	1	
	8	1	0	111.01	"	11	11	-	78	77	11	regr	11	2	1	
	9	5	4	0.74 N.	",	5.7	80.06	77	79	76	11	tig	"	7	,	
	10	6	2	. ,	6.11.6.	"	30.08	"			,	/	"	/	-	
	-11	5	4	65/48/	644	7.8				77	"			"		
			-	696	0.771.	60	- 11	-	"	1.	-	-	"	1	-11	The state of the s
	Noon.	5	4	6.N.G.	"	5.6			"	"	79	- 11	11	11	11	
						-					-		-	-		
	1	Distar	oe ru	by Log since prec	eding Noon							115	knots 4	fatl	homs	
	1	Latito	de by	D. R. at Noon									,			/
												~	4 . 3		,	
				y D. R. at Noon								f	3 . 3	0.0	10"6	4
	1	Latitu	de by	Observations at No	0000							2	4.2	7:	500 }	Y.
	j	Longi	tude b	y Chronometer from	m Forenoon Obser	vations ©						, 8	2 . 5	1		W.
				ing the time /			our sotting	to the	6	14	(0)	9	-			
		Varia	rion of	the Commun by A		and per m	our searing	10 100		11	-					
				the Compass by A			rise	-						'		
		Varia	tion of	the Compass by A	zimuth ⊙ observe	dat	100									
	1	Wate	expe	nded during the pro	eceding 24 hours								244	4 00	allons.	
		Water			during the pro	coeding 24	bours						1		16	
		Wate	r remi	ining on hand fit fo										_	1,7513	
													59	5	66	
				ned during the prec								15	tons 18	95	lbs.	
		Coal	remain	ing on hand at No	on							41	" 13	15	"	
		-														
	P. M.									70			T	T	1	
	1	1	4	6.1.6,	6601	1	0		1			1	00	,	1	7
		3		672 M.	0.F1.	4.6	30.0:	578	10	78	78	60g	-Ount	int 1	1/	
	- 2	5	0	1	1	,	30.0:	179	77	77	-	0091	- "	0	1/	
	3	5	4	1.	,	,	3001	, ,	78	76			-	1	4	
	4	2	0	Gaet	,		30.00	1000	-	/	-	1	"	A	-	
	5	5	4			1		/	11	1	11	reg	11	1	1	
	6			The same of	1	1	30.0:	. 6	11	1		6c /29	- "	4	M	1
		6	4	11	//	5.7	30.04	4 11	11	11	11	11	"	-		Theaming lif boiler
	7	7	4	" 1	,	4:6	80.00	6 11	79				-			1 1
	8	8	0	6/29	"	11	80.0	-	1//	"	11	"	//	1		
	9	6	4	back			/	1	71	-	11	beg	- "	3		
		7	1	611.01	"	5.7	30.6	-	11	-	-	"	11	4		1 1
	10	1	0	U./2/1.	"	11	80-0	0 11	11		"	tordo		2		The wing like botter
	11	3	4	1	"	"	300	6 11	"		10	1.6	1			1 January
	Mid.	7	0	-	"	11	30.0	4 "			11	609	"	6	R	
	-	1	1		-	"	300	7"	"	"	N	"	1	1	V 11	
11		Lon	witnda	her Claresian at								-	-	-		
				by Chronometer fr		ecryations	0								"	
				by Chronometer fr			*								"	
		Var	iation	of the Compass by	Amplitude of	served at	sunset								100	
														-	- 25	

under the command of Commander Winfield Forth Polly , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Donumence and until 4 a.M. Cloudy Good Thing 6 of wind, with heavy pain squalle- Gir Dum, Hint, cloude passing lot 20 th, Parkweter falling - Deaning under Six boilon. average freezen 35 the Tump of hunker 124 - Pertution 45 (Pigend) (Cichard & Davufort From 4 to 8 a. M. Cloudy, cool - Fresh breve, with fuguest pain squalle from 6.4 H. Pleaning with his brilen - at 8 changed course to 6.14 H. The Rail and a steamer in light - aniage freeene 59 the Temp of brunker 122° Production 44. (Rigued) Wainwright Kellogg From & to Muid Cloudy and cool - Thong Wind, from 6.4 H, Knoing in equality Theaming botite Rix boilen. Course changed to 6.4.6, at 1125. a steamer in light-arrage present 65 the Temps of brunger 120° Production 47- Signed Pam, 6. Sembly Chipsed Pam, 6. Sembly Chipsed From Meriod to & P.M. Cloudy and cool - Fleth bruge from & Kning occasional strong equally accompanied by pain - at 12-30 changed course to 6, and at 12-45 to 6/2 7. at 12.30 hove deep lea lead, the line fuled the scener and was cut at 40 fathome loveing an 80 lt lead- got another cast in 30 fathome of water, bottom Mulle and land - at 2 packed a Manue Manding to the Wat at 3.30 fighted the lame steamer standing to the 6d at 3.20 altered course on account of discolored water - at 8.40 changed course to 6. Cough pea. Pitching surdualityat end of watch one lail and a pleasur in Right. igued fame R. Orgewell From 4 to 6 P.W. Cloudy - Truck 6.4 H wind, with heavy pain equalle On bun Hint, cloude paring to the H. and W. Heaving under rix briling avage freezen 50 he Publish 47Temple of brun per 108° at 6 stopped engine long enough to get cast of least in 15
fatherne water, fine sand, Hack specks - Giguest Pichard & Davenfort (Tigued) Victional J. Daverfort From 6 to 8 PM. Cloudy - Freth here with frequent pain Equalle from 6d Hearing with lift briling Took cast of dufe here lead every home - Changed course to 6/2 9. at 7- ange presence 58th Tunk of hungue 120° Partition 46. I signed Mainwight Kellogg fine Proposed to Midnight. Dear and pleasant. There have from 6.4 M. Moring in Equalle - at 11 plan 35 to 47 fectione, bottom white Rand and Roft shall. The Mindings every hour, defeth varying fore (3 th. Temps of hunger White Rand and Roft shall. Theaming six, boiler. average box (3 th. Temps of hunger 120°. Perstations 46. At end of watch, fand Key Light (Tigued) Paux, C. Runly, Enriqu. (Rigued) ala Wather Navigator.

Variation of the Compass by

LOG of the United States Thamen Elly , 3 Rate, 6 Gnns,

									1	1				4		
	1	100		WINDS.	1000	100	BARRORE	***	TEMP	FERATUI				24	567	
130			P. St. Philade	WESTER.			PAROUNI	I Folks	TEM!	THE AT U	-	State of the	Forms of	of Cla	State	
Hour.	Knots	Pathena.	Courses stoerede	THE REAL PROPERTY.		1	Watche in	Ther	Air	Air V	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	20	State of the Sea.	Record of the sail the wessel is und
	39	9		Direction.	Force.	Leeung	Height in inches.	str'd.	Alr Dry Bulb.	Air Wet Balb.	at orion	of elemen	7	Prop.	-	and of Match, as fill
		-	,			12								A-		
A.M.	,		11/1 84	11											-	
	7	0	0./2/1./	10 ly 01	1,	100	0					,	1 9,			
1	2	0	6.7 M.	0. M.	4.6		80.02	77	79	77	78	ora	Oun Hei	60	160	
2		1		TO THE STATE OF			1	11	111	11		/			9.0	
-	9	11-		-	11		N	11	N	-		-11	-11	"	- 19	
3	1	Ray	solves in		4		30.08	"	"	,		hog	11	2	1	
	1	K	· furt								606			0		
4	No	4	y went	"	34		11	-		H		11	- 11	5	1	
5		66	Horida.	96	1		30.01		77	76	43	100		0		
	0	1_	0	7	1		100		111	10		04	- 11	0	-	-
6	60	r	duchor_	11			30.04	76				tiar	11	1		
-		30			20			1				/	100000		30	
7.	-			11/1	3.5		N	N	11-	N		11	11	11	-	11/11/11/11/11/11
8				6.4.6	34		30.00	-	78	11			"			
100								"	1.	"	300	-	"	11	100	
9	-	-		- 11	4	100		11	4	11	-	0	11	0		
10									200						133	
10	1		The same	. 11			H	N	11	11	-	//	11	N	-	
11	1	100		1 1	"		30.06	,				11	11	11	-33	
		1		H.6.									-	111		
Noon.	-	100		71.0.	N		11	11	79	17	-	te	11	1		
	-				1				111	,						Contraction of the second
			The second second												-	
	Distan	oe ru	n by Log since prec	eding Noon									knots	Cash	oms.	N. C. STORY
				The state of the state of									KIIIOUS		NAMES.	
	Latitu	de by	D. R. at Noon											1	- "	
1	Longit	toda l	y D. R. at Noon													
	Walk!	LANGE L	ly D. R. at Noon													
	Latitu	de by	Observations at No	oon 🛇										,		
-	Longi	tnde l	by Chronometer fro	m Forenoon Obser	rvation	8O									*	Participant of the second
	Carro	at day	ring the time	lants												
	Curre	est du	ing the time	knots	fms, no	e hor	ur, setting	r to th	ie.							
					The Party of the P	- 2101		100 111	2			1466	9			
	Varia	tion o										1100				
			f the Compass by I	Amplitude ⊙ obser	ved at			10 111							,,	5
				Amplitude ⊙ obser	ved at										"	5
	Varia	tion o	f the Compass by I	Amplitude ⊙ observe	ved at										"	1
	Varia	tion o	f the Compass by I	Amplitude ⊙ observe	ved at							- Y			"	5
	Varia Water	r expe	f the Compass by I f the Compass by I ended during the pr	Amplitude ⊕ observe Azimuth ⊗ observe receding 24 hours	ved at	Samr	ise			3					". Illons.	3
	Varia Water Water	r expe	f the Compass by A f the Compass by A ended during the pr	Amplitude © observe Azimuth © observe ecceding 24 hours during the pr	ved at	Samr	ise	10 111							"	3
	Varia Water Water	r expe	f the Compass by I f the Compass by I ended during the pr	Amplitude © observe Azimuth © observe ecceding 24 hours during the pr	ved at	Samr	ise	10'11					24	4 57	". Illons.	3
	Varia Water Water	r expe	f the Compass by A f the Compass by A ended during the pr aining on hand fit for	Amplitude © observe Azimuth © observe ecceding 24 hours during the per for use at Noon	ved at	Samr	ise	10 11						4 57	". Illons.	3
	Varia Water Water	r expe	f the Compass by A	Amplitude © observe Azimuth © observe ecceding 24 hours during the per for use at Noon	ved at	Samr	ise	19 11				7	24	× 51	". Illons.	
	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer eccding 24 hours during the per for use at Noon coding 24 hours	ved at	Samr	ise	19 11				1	24 3: tons /2	× 51	allons.	
	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr aining on hand fit for	Amplitude © observer Azimuth © observer eccding 24 hours during the per for use at Noon coding 24 hours	ved at	Samr	ise	19 14				7,88	24	× 51	Illons.	
	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer eccding 24 hours during the per for use at Noon coding 24 hours	ved at	Samr	ise					1	24 3: tons /2	× 51	allons.	
	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer eccding 24 hours during the per for use at Noon coding 24 hours	ved at	Samr	ise					1	24 3: tons /2	× 51	allons.	
	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	hours					1	24 3: tons /2	× 51	allons.	
	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	hours					38	3: tons /2:	51 58 2000	llons.	
P. M.	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer eccding 24 hours during the per for use at Noon coding 24 hours	ved at	Samr	30-00	6 76	5 79	76		1	24 3: tons /2	51 58 2000	llons.	
P.M.	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00	6 76	5 79	76		33	3: tons /2:	51 58 2000	llons.	
P. M. 1 2	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at dat.	Samr	30-00 30-0	6 76	5 79	76		38	3: tons /2:	51 58 2000	llons.	
P. M.	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00	6 76	5 79	76		38	3: tons /2:	51 58 2000	" Ilbe. "	
P. M. 1 2	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00 30-0 30-0	6 76	79	1		33	3: tons /2:	51 58 2000	" Ilbe. "	
P. M. 1 2 3 4	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00 30-00 30-00	6 76	79	1		38	3: tons /2:	51 58 2000	" Ilbe. "	
P. M. 1 2 3	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at dat.	Samr	30-00 30-00 30-00	6 76	79 78	11 11		33	3: tons /2:	51 58 2000	lbe.	
P. M. 1 2 3 4	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00 30-0 30-0	6 76	79 78	11 11		0 11	3: tons /2:	51 51 200	lbe.	
P. M. 1 2 3 4 5	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00 30-00 30-00	6 76	79 78	11 11		33	24 3: tons 12 " 2:	51 58 2000 and	libe.	
P. M. 1 2 3 4	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00 30-00 30-00	6 76	79 78	11 11 11		33	3: tons /2:	51 58 2000	libe.	
P.M. 1 2 3 4 5 6 7	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00 30-00 30-00	6 76	79 78	11 11 11		33	24 3: tons 12 " 2:	51 58 2000 and	Ilbe.	
P. M. 1 2 3 4 5	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at	Samr	30-00 30-0 30-0	6 76	79 78	11 11 11		33	24 3: tons 12 " 2:	51 58 2000 and	Ilbe.	
P.M. 1 2 3 4 5 6 7 8	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer azimuth © observer eccding 24 hours during the per or use at Noon ceding 24 hours on	ved at dat	Samr	30-00 30-00 30-00 30-00	6 76	79 78	11 11 11		33	24 3: tons 12 " 2:	51 58 2000 and	Ilbe.	
P.M. 1 2 3 4 5 6 7 8	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer Azimuth © observer ecceding 24 hours during the per for use at Noon ceding 24 hours	ved at dat	Samr	30.00 30.00 30.00 30.00 30.00	6 76	79 78 76 77	11 11 11		33	24 3: tons 12 " 2:	51 58 2000 and	Ilba.	
P.M. 1 2 3 4 5 6 7 8	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer azimuth © observer eccding 24 hours during the per or use at Noon ceding 24 hours on	ved at dat.	Samr	30.00 30.00 30.00 30.00 30.00	6 76	79 78 " 76 77 76	1 1 74		33	24 3: tons 12 " 2:	51 58 2000 and	Ilba.	
P.M. 1 2 3 4 5 6 7 8 9 10	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer azimuth © observer eccding 24 hours during the per or use at Noon ceding 24 hours on	ved at dat	Samr	30-00 30-00 30-00 30-00	6 76	79 78 " 76 77 76	11 11 11		33	24 3: tons 12 " 2:	51 58 200 an	llone.	
P.M. 1 2 3 4 5 6 7 8	Varia Water Water Water Coal	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer azimuth © observer eccding 24 hours during the per or use at Noon ceding 24 hours on	ved at	Samr	30.00 30.00 30.00 30.00 30.00	6 76	79 78 " 76 77 76	74		33	24 3: tons 12 " 2:	51 58 200 and a 2 2 00	Ilbe.	
P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal :	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer cooling 24 hours during the per or use at Noon cooling 24 hours on \$1.6.46.	ved at	Samr	30.00 30.00 30.00 30.00 30.00 30.00	6 76	79 78 " 76 77 76	1 1 74		33	24 3: tons 12 " 2:	51 58 200 an	Ilbe.	
P.M. 1 2 3 4 5 6 7 8 9 10	Variate Water Water Coal :	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer azimuth © observer eccding 24 hours during the per or use at Noon ceding 24 hours on	ved at	Samr	30.00 30.00 30.00 30.00 30.00	6 76	79 78 " 76 77 76	74		33	24 3: tons 12 " 2:	51 58 2000 and	Ilbe.	
P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal :	r exper	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer cooling 24 hours during the per or use at Noon cooling 24 hours on \$1.6.46.	ved at	Samr	30.00 30.00 30.00 30.00 30.00 30.00	6 76	79 78 1 76 77 76 77 76 77 76	74		33	24 3: tons 12 " 2:	51 58 200 and a 2 2 00	Ilbe.	
P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Coal Coal	tion o	f the Compass by A reded during the pre- nining on hand fit formed during the pre- ning on hand at No.	Amplitude © observer azimuth © observer during the per during the per or use at Noon ceding 24 hours on \$1.6.46.	ved at	Samr	30.00 30.00 30.00 30.00 30.00 30.00	6 76	79 78 1 76 77 76 77 76 77 76	74		33	24 3: tons 12 " 2:	51 58 2000 and	Ilbe.	
P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Coal Coal	tion o	f the Compass by A f the Compass by A ended during the pr nining on hand fit fo med during the pre ning on hand at No	Amplitude © observer azimuth © observer during the per during the per or use at Noon ceding 24 hours on \$1.6.46.	ved at	Samr	30.00 30.00 30.00 30.00 30.00 30.00	6 76	79 78 1 76 77 76 77 76 77 76	74		33	24 3: tons 12 " 2:	51 58 2000 and	Ilbe.	
P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal Coal	tion o	of the Compass by A the Compass by A ended during the pre- nining on hand fit for med during the pre- ning on hand at No.	Amplitude © observer azimuth © observer eccding 24 hours during the per or use at Noon ceding 24 hours on \$1.6. \$1	ved at	Samr	30.00 30.00 30.00 30.00 30.00 30.00	6 76	79 78 1 76 77 76 77 76 77 76	74		33	24 3: toes 12 " 2: limin // " " " " " " " " " " " " " " " " " "	51 58 2000 and	Ilbe.	
P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal Coal Long Long Long Long Long Long Long Long	gitude	f the Compass by A reded during the pre- nining on hand fit formed during the pre- ning on hand at No.	Amplitude © observer azimuth © observer during the per or use at Noon ceding 24 hours on the ceding 24 hours on th	ved at	Samr	30.00 30.00 30.00 30.00 30.00 30.00	6 76	79 78 1 76 77 76 77 76 77 76	74		33	24 3: toes 12 " 2: limin // " " " " " " " " " " " " " " " " " "	51 58 2000 and	Ilbe.	

, U. S. Navy;

, 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downwell and will 4 a.M. Thick Aqually Wester. Moduate brey from 6th Howing frequent Aqualle with lain. Planding towards Found Key Light - at 2-15 made Key West Light framing M. C.K. C. But both bover chaine. at 3.30 anchored in 5 factions water. Pland Key Right braining 9.46.126. Key West Light M. C. 46. Jan Pichad former (W.C.) four house lefter watch for neglect of duty- Panked fine. From 4 to 8 a.M. Cloudy book Fresh N. C. Wind With Rqualle Cumplint cloude paring to W. D. at 5.36 pilot came abound. At 7.40 Rent up top gallout mark and rigged out flyinglit brown.

Thom 8 to Menial Obrecast, cool Fresh bruse from Mod and 6 d At 9-15 got encluvary and stood in towards Jovennent to traf. At 10.50 cache to anche write 30 faltrone plan to anche Dranglit of chip Forward 13 feet in amidelish 14 feet 5 in Aft 15 feet 6 in Gigued) Wainwright Kellogg & From Muid to 4 P.M. Orecast, cool- Freel M. & Luye- at 3-15 Persone Cutter "Granford" got underway and made fact to whomf- File banked in four boiler- average persone 50 lbs. Temps of how kees 120 "- George W. Griewood left the ship-(Pigued) Pau, C. Remy Cruigu. From 4 to 8 P.M. Overact, Equally , with passing shower - Fine banked in four boilen. average presence 30 the Temps of brunken 120 - Jugued) Wainwright Kellogg. From 8 to Midnight - Overcast first part, latter frast clear and cool - Modulate huse from 6.4.6. Viewed to 30 factioner at water edge on Startoard clean - Banked fine in four boiler - average formen 50 lbe - (Piqued) Pam, 6. Remby buign.

Examined and found to be correct.

(Tigurd) ara Halfer Navigator.

Longitude by Chronometer from Afternoon Observations ©	,	"
Longitude by Chronometer from Observations *		"
Variation of the Compass by Amplitude observed at sunset		"
Variation of the Compass by at	,	"

under the command of Orumander Winfield Post Pelly U. S. Navy; Commenced and Entil & a.M. Overcast and cool - Freels breeze from M.M. C. with prequent lain equalle - From to left lide at 120 - Fine langed in four boiles - average elean Juseum 30 lb. Herels, of hungen 1270-(Tigued) Hainwight Kellogg From 4 to 8 a.M. Obrecast and Equally Fresh freeze from W.M. E. Occasional equally, with light showers of rain - Treasure "Mangaret" arrived from Havana. Broke out hold and prepared for craling- Placepwater at 8 (Tigued / Fann K-Cogswell From 8 to Meriol. Obercast and Equally- Fresh breve from Hod and Edint. at 145 let go front anchor under fort- Engaged in setting up for and aft stays and overhauling standing rigging. Piding to flood tide. (Tigued) Paux, 6 Zemy From Meriod to 4 P.M. Clear and Pleasant Moderate Freye from H of Granding to W of at 2-20 hove sep anchon and steamed it alongside fort drain - Haufed feel - Engaged in overhauling rigging aloft and flouring Gold -(Rignest) Janua K. Cogswell Link. From 4 to 8 9. M. Clear and pleasant Fresh bruge from H. H. & Peccivid in Paymarter Department & barrels of bref, 10 of John 4 of butter, 4 of Medarles, 3 of Vinegar, and 30 bother of preserved meat - Sout a literity party of 27 min alline white 6 a. M. Tomorrow - Fine banked in four bother Average cleans peren 25 lbe. (Figured) Paux, C. Levely Enrige Steady Paring Chower first feart of watch Light here from M. M. Barometer (Tigued) Jame N. Cogswell. Examined and found to be correct. (Tigued) ala Walky Navigator.

LOG of the United States Teamer Exery Rate, 6 Guns, Key West, Florida A.M. 1 o su ort to/el 1 fel 2 80 11 Noon. 1.2 Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon⊗ Longitude by Chronometer from Forencon Observations © knots fms. per hour, setting to the Variation of the Compass by Amplitude © observed at Sunrise Variation of the Compass by Azimuth ⊗ observed at Water expended during the preceding 24 hours 244 gallons. Water Accions during the preceding 24 hours 2250" Water remaining on hand fit for use at Noon 2113" Coal consumed during the preceding 24 hours 2 tons \$55 lbs. Coal remaining on hand at Noon P. M. -1 29.97 80 85 12 2 3 4 8784 5 1.2 6 7 8 9 10 80.02 11 3 Mid. Longitude by Chronometer from Afternoon Observations ⊙

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at sunset

ander the command of Orumander Winfield Pott Polley Friday May 18 th , U. S. Navy; RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Dommence and bulit & a.M. Overcast first fast, clear and cool last part watch - Light ain from I and En Fried banked in four briles - average steam Jewerne 30 the Lightening in horizon-Rigued Paul C. Lewey From 4 to 8 a.M. Clear Warm - Light I'd hure bir Coun, cloude - Pecciviol in Payenactin Department from H. 9. Hore Houre the following provision and small stone try - 6000 th head, 5 the flow, 6 th have, 10 pege peichle, 31 tope coffee, 25 tope loafe, 6 tope totaces - Peccivid 22 50 gall fuch water at 645 loved Rail- Gambed fine in four toilur areage steolin formen to the (Tigend) Pichard & Daverport receiving, and stowed stone belonging to Paymacture Department, consisting of provisione, clothing and small stone - at It fulled sail - Engaged in overlanding sigging aloft - Mail Steamis State of Trepal and Margaret left at 10.30 -(ligued) fame N. Coglune From Herid to 4 P. H. Clear Warm - Right 9.46. huye at 1.20 communeed coal. ing Mile Pecurial from Haval More lines in Equipment Departement the following article 392240 tous cral, 4 the cotton twine, 2 ble line, Fine ban feel in foul boilere - Average Steam forestene 30 lte - Peccioed in Eugenem Defraitement from U. I. Staval Hore House the following stores big _ 12 Aguit caus, 100 lbe White Lead, 200 lbe Waster, 2 ble Line, 1 ble Fin clay, 20 quiel Grung cloth, 15 galle Boiled Linkerd Oil, 15 galle Furfrentine, 50 lbe June Paint, 6 Don Mate -(Pigued) Pichard & Davupent From 4 to 8 7. M. Clear and pleasant Light here from I and 6 de hauled to bugazed in coaling. Peut a likely fearly allose to return at 6 a.m. tomorou-(liqued) fame H. Cog ence From 8 to Midnight Clear Pleasant Monelight Light 6 4 air bir Sum Mint, Courde - Light wing to He and 6 and for and 6 and 6 and 6 and 6 and 6 and free priviling pain last home - Banked fine in four boiler - arrage steam presence 25 the (Tigued) Pichard J. Davufigt Examined and found to be correct. (Tiguest) ala Walfu Navigator.

LOG of the United States Steamer Elly " , 3" Rate, 6 Guns, Ky West, Florisla

-		_	_			_	_		_	_	-	-		_	_		
					WDG6.			BAHOME	TER.	TEM	PURAT	URR	Ends of the	Vorme of	of Clear in 10ths.	Cana.	
	Hour.	Knota	Fathoma.	Courses stoered.	Direction.	Ferre.	Leeway	Height in inches.	Then, att'd.	Alr Dry Bulb.	Air Wet Bulb.	Water at surkee	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep. of Sky, in 1	State of the Sea.	Record of the sail the wessel is und
	A. M.				1								,,	10			
7	1	200	-	A CANADA	6.	01		30.00	80	80	78		tol.	Cum Mu	45		
-	2				1	"		49.98	79	11	11			-	11	100	
-	3				1	1		29.99	78	79	77	30	top	11	1	130	A STATE OF THE STA
-	4				1	,		30.00	"	11	"		be	11	7		
-	5	1			11			11	1	11	78		11	"	18		
1	6			MARKET WAR	. 11	1		30.01	11	80	"	111	1	Ou Cum	6		611
9	7		100			0.1		30.02	79	81	80		. 1	"	4		THE WATER CO.
	8	w	-		71.6	1		30.03	80	82	11	101	"	Cumlin	43		
	9			100000	. 11	-11		11	82	83	N		11 .	Oli Min	4 11	183	
+	10				"11	11			84	11	1	39	"	"	1	1	
-	11				6.4.6	2		30.02	86	84	81		"	"	4		
N	ioon.			The Street	4	И		1		11	II		"	"	5		
7		-															
		Distan	ice ru	n by Log since prec	eding Noon								R. ST.	knots	fat	homs.	

	and breezen and a second	kno	is Int	boms.
Latitude by D. R. at	t Noon		. ,	11
Longitude by D. R.	at Noon	at later		"
Latitude by Observa	tions at Noon⊙	14/11/19		"
Longitude by Chron	ometer from Forencon Observations ⊙			
Current during the t	time knots fms. per hour, setting to the			
Variation of the Co	mpass by Amplitude ⊗ observed at Sunrise	i dela de	. ,	"
Variation of the Con	mpass by Azimuth © observed at			
Water expended dur	ring the preceding 24 hours	The Period !	2448	callons.
Water	during the preceding 24 hours	the species	11 6	H
Water remaining on	a hand fit for use at Noon	Alexan lesses	1869	7
Coal consumed duri	ng the preceding 24 hours	2 tons	155	lbs.
Coal remaining on l	hand at Noon	143 "	615	- 46

P. M.					T					T			
1			6.9.6.	2		80.00	86	86	83		h	Ci Cu	.4
2			1	1			,	"	11		11	N	5
4			1	12		29.98	85	85	82.		"	"	3
5			1	1		19.97	教	11	#	-	"	"	4
6.		7	-	1		19.98	91	20	11		"	"	6
7			,	II II		20.00	N.	82			11	"	"
8		10.75.00	"	"		29.99	80	11	80			11	7
9		A Section	6.	11	1	29.99	"	"	"	1	tel	hich &	1,8
10	200		6.49	2	W.	3001	79	11	N		be	11	2
Mid.			"	1	200	30.01		81	79		"	Ci Com	47
Mid.			//	.11		30.00	"	1	"	-	,	"	6

Longitude by Chronometer from Afternoon Observations ⊙	,	17
Longitude by Chronometer from Observations *		"
Variation of the Compass by Amplitude observed at sunset	,	
Variation of the Compass by at	,	W

, U. S. Navy,

, 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Light air from 6 . Passing shower Lightning to the War and 6 -(Riguest) fame K. Oogewell Link From 4 to 8 a.M. Clear and pleasant- Light 6 4 air. Engaged in coaling (Rigued) Wainwright Kellogg Lint From 8 to Muid- Clear Warm - Zight H. 6 4 air Cir, Cum, Mint, chude- Preciond 10 North coal - Finished coaling - Preciond in Marigator Department 47 9/4 galle Card oil - By now of Buran of Equipment, and Precinting, Thomas D. Talmage (166) was their day discharged from the Maray Ferrice and this ship, at his own pignet. Precion for enlistment George O. Holden Role, Who enlisted for special duty for The cruice of the Geef, bulen former discharged. Banked fine in four tribur. average Miana Jeruene 35 lbe -(Rigued) (Pichard J. Davupenty Firm Muid No 4 9.M. Clear and pleasant. Warm light bruge from 6.9.6. Eugaged in cleaning Philo invide and outside - Jugued Wainwight Kellogg Link. From 4 to 8 9.M. Clear Pleasant Light 6.9.6. huye bir bum, cloude.

But Main topgallant fail and until poyale - Banked fine in four boilue.

ansage please fruence 35 lte.

Pissed Pickard & Domestert (Rigued) Richard J. Davenfort From 8 to Midnight Cloudy, pleasant-Right ain from 6th Fine banfed in from boiling - arnage Main persone 25 the - Signed Wainwright Kellogg Link

LOG of the United States Transce Elly at Lea

3 Rate, 6 Guns,

				WINDS.			BahoME	TER.	TIM	PERATU	DE.			Hear	1	
Hour.	Knots.	1	Courses strered.	C. 100 C.		6		-	Ale	Air V	Water	State of the Weather,	Forms of Clouds, by symbols.		State of the	Record of the sail the vessel is under
	30	Pathor		Direction.	Ferce	THE REAL PROPERTY.	Height in inches.	att'd.	Ale Dry Bulb.		at	by symbols.	symbols.	Prop.	Bea.	at end of watch, in under
		24			-	12				-				PM .	-	
Δ. Μ.				111				16				,	11			
1			A COLUMN TO SERVICE	690	1	130	2997	79	81	79		to	Cir Cun	7		
					2.	600	77/	//	1	//			-	1	1	
2				,	0.1		4.70	11	11	N		"	11	6	-	
3				-	1.2		11	4	11		-	11	11	8		
4	16		A COLOR		2		29.96	,	,	,		,	11	"		
5				6	1		1000	77	en					~		
1			750000		1		411	11	00	4		"	"	11	100	
6	4	3	AL COLOR		11	210	29.99	78	81	11-	1	11	11	5	1	
7	The	deur	ay, change trilot	"	2		30.01	79	82	80		//	"	0		,
8	2	2	6.49		100			//			80	,	11	1	9	91-
100	è	6			4		"	a.	M ort.			*	"	1	1	Meaning 6 briles
9	3	602	". 8. 1	11	11		11		84	81	11	- //	11	4	11	"
10	3649	2	4.6.76 746	,4,1	11		30.02	12	85	82	81	N	11		11	
11	3	4	646	6.44		407	30-05	2 11	11	11	11			1		
w.	8	6		0./					A	"	"	"	11	1	1	"
Noon.	"		H	A	11	2.00	30.01	N	11	11	11	"	11	N	11	1
-	-					-	-		-	-	+			-	-	
1	Distan	ce ru	by Log since prec	eding Noon							1		knots	full	homs.	
			D. R. at Noon										alloto .		12	
							1121		100	197			2000		. "	
I	Longit	inde b	y D. R. at Noon	-										14		
1	Latito	de by	Observations at No	0000										,	W	
			y Chronometer fro													
				m rorenoon Obser	vation	180								'	"	
(Curre	nt dur	ing the time	knots	ins. pe	er ho	ur, setting	to th	e.							
,	Varia	tion of	the Compass by	Amplitude © observ	red at	Sunr	ise					2.0		,	"	
			the Compass by A										-			1
			the company by 2	PERMITTED CONSTANT	u at											
													•		"	
	Wates	expe	nded during the pr										24	4 8	allons	
	Water		nded during the pr	ecceding 24 hours		g 24	bours						24	4 5	allons	
	Water			ecceding 24 hours during the pro		g 24	bours				V				allons	
	Water	r rema	sining on hand fit fo	during the pro- for use at Noon		g 24	bours.						24.	4 8 45	allons	
	Water Water Coal	r rema	uning on hand fit for med during the pre-	daring the proof or use at Noon coding 24 hours		g 24	bours.				V	14			allons	
	Water Water Coal	r rema	sining on hand fit fo	daring the proof or use at Noon coding 24 hours		g 24	bours					14	16 tons 16	15	allons a lbe	
	Water Water Coal	r rema	uning on hand fit for med during the pre-	daring the proof or use at Noon coding 24 hours		g 24	bours.					14		15	allons	
	Water Water Coal	r rema	uning on hand fit for med during the pre-	daring the proof or use at Noon coding 24 hours		g 24	hours					14 129	16 tons 16	15	allons a lbe	
	Water Water Coal o	r rema	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours		g 24	bours					14 129	16 tons 16	15	allons a lbe	
	Water Water Coal o	r rema	uning on hand fit for med during the pre-	daring the proof or use at Noon coding 24 hours	coedin				06		01	14 129	16 tons 16	15	allons of filles	
Р. М.	Water Water Coal o	r remain	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	coedin		hours.	182	93	83	81	14 129 be	16 tons 16	15	allons a lbe	
P.M. 1 2	Water Water Coal :	remain	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	eceding			182	93	193	ri.	14 129 be	16 tons 16	15	lbe	Steaming 6 boile
P.M. 1 2 3	Water Water Coal	r remain	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	coedin			182	83	18 97	81	he "	16 toes 16 " 51	25	lbe at	Steaming 6 boile
P.M. 1 2	Water Coal :	remain	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	, 2			182	83 83 83	93	81	be "	16 toes 16 " 51	25 io	lbs	Steaming 6 boiles
P.M. 1 2 3	Water Coal :	remain	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	2 "3 4			182	83 83 83	93	81.	he "	16 toes 16 " 51	25	lbs	Steaming 6 boile
P.M. 1 2 3 4	Water Coal :	r remain de la consulta de la consul	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	, 2			7981	83 83 83 81	93 91 90 79	81	be "	16 toes 16 " 51	25 io	lbs	Steaming 6 boiles all fore & aft Rail & F. F.
P.M. 1 2 3 4 5	Water Coal Coal :	r remain de la consulta de la consul	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	2 "3 4			7971	83 83 83 83 83	183 182 180 180 179	81	be "	Cicles	25 io	lbs at 1	Steaming 6 boiles all fore & aft Rail AM F. T. Rail & F. P.
P.M. 1 2 3 4	Water Coal :	r remain de la consulta de la consul	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	2 "3 4 2 "			79 77 79 8 18 18 18 18 18 18 18 18 18 18 18 18 1	83 83 83 81 81	183 182 180 179	81	be " " " " "	16 toes 16 " 51	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	lbs at 19.	Steaming 6 boiles all fore & aft Rail AM F. T. Rail & F. P.
P.M. 1 2 3 4 5 6 7	Water Coal :	r remain de la consulta de la consul	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	2 "3 4 2 "1-2			182	83 83 83 87 87	93 891 80 79	81	be "	Cicles	25 io	lbs at 19.	Steaming 6 boiles all fore & aft has
P.M. 1 2 3 4 5 6 7 8	Water Coal Coal 9 4 8 9 9 9 9 9	remain 424 6 2000 0 2 0	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	2 "3 4 2 "			79 87 79 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	838	93 891 891 79	81	be " " " " "	Cicles	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	lbs at 19.	Steaming 6 boiles all fore & aft Rail AM F. T. Rail & F. P.
P.M. 1 2 3 4 5 6 7 8	Water Coal Coal 9 4 8 9 9 9 9 9	remain 424 6 2000 0 2 0	dining on hand fit for med during the pre- ning on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	during the pre- or use at Noon ceding 24 hours	2 "3 4 2 "1-2			79 79 10 11 10 10 10 10 10 10 10 10 10 10 10	83 83 83 87 87 87	93 92 90 79 ""	81	be " " " " " "	Cicles	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	lbs at lb	Steaming 6 boiles all fore & aft Rail AM F. T. Rail & F. P.
P.M. 1 2 3 4 5 6 7 8	Water Coal :	r remain de la consulta de la consul	uning on hand fit for med during the pre-	during the pre- or use at Noon ceding 24 hours	2 " 3 4 2 " 1 ·		34.0 29.9 29.9 29.9 29.9 30.0	7777779	83 83 83 87 87 87 87	93 82 80 79 ""	81 80	be " " " " " "	Cicles	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs at 1 9.	Steaming 6 boiles all fore & aft Rail AM F. T. Rail & F. /
P.M. 1 2 3 4 5 6 7 8	Water Coal Coal 9 4 8 9 9 9 9 9	remain 426 2000 0 2 0 0 x 6	dining on hand fit for med during the pre- ning on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	during the pre- or use at Noon ceding 24 hours	2 " 3 4 2 " 1 · · · · · · · · · · · · · · · · · ·			7777779	83 83 83 87 87 87 87	882 891 800 79 800 79	· m	be " " " " " "	Cicles	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	lbs at 1 9.	Steaming 6 boiles all fore & aft Rail AM F. T. Rail & F. /
P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Coal Coal 9 4 8 9 9 9 9 9	remain 424 6 2000 0 2 0 0 4 6 0	dining on hand fit for med during the pre- ning on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	during the pre- or use at Noon ceding 24 hours	2 "3 4 2 "1".		30.0 29.9 29.9 29.9 30.0 80.0	7777779	83 83 83 87 87 87 87	88 87 80 79 80 79 80 78 80 78 80 78 80 80 80 80 80 80 80 80 80 80 80 80 80	81 80	be " " " " " "	Cicles " " " " " " " " " " " " " " " " " " "	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs at 1 9.	Steaming 6 boiles all fore & aft Rail AM F. T. Rail & F. /
P.M. 1 2 3 4 5 6 7 8 9 10	Water Coal Coal 9 4 8 9 9 9 9 9	remain 426 2000 0 2 0 0 x 6	dining on hand fit for med during the pre- ning on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	during the pre- or use at Noon ceding 24 hours	2 " 3 4 2 " 1 · · · · · · · · · · · · · · · · · ·		34.0 29.9 29.9 29.9 29.9 30.0	779	83 83 83 87 87 80 87	98 81 80 79 178	81 80	be " " " " " " " " " " " " " " " " " " "	Cicles " " " Cicles " " " " " " " " " " " " " " " " " " "	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs at lb	Steaming 6 boiles all fore & aft has get fail & F. F.
P.M. 1 2 3 4 5 6 7 8 9 10	Water Coal Coal 9 4 8 9 9 9 9 9	remain 424 6 2000 0 2 0 0 4 6 0	dining on hand fit for med during the pre- ning on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	during the pre- or use at Noon ceding 24 hours	2 "3 4 2 "1".		30.0 29.9 29.9 29.9 30.0 80.0	779	83 83 87 87 87 87	93 82 89 79 " " " " "	81 80	be " " " " " "	Cicles " " " Cicles " " " " " " " " " " " " " " " " " " "	25 50 0 5 5 5 5 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	lbs at lb	Pleaning 6 boiler all for & aft Rail & F. P.
P.M. 1 2 3 4 5 6 7 8 9 10	Water Coal Coal 9 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	424 6 2000 0 2 0 046 0 0	ining on hand fit for med during the pre- ning on hand at No. M. S. J. S. J. S. M. S. J. S. J. M. S. J. S. M. S. J. S.	during the proof of use at Noon coding 24 hours son	2 "3 4 2 "1-1. " " " " " " " " " " " " " " " " " " "		30.0 29.9, 29.9, 29.9, 30.0 30.0	779	83 83 87 87 87 87	1 78 82 80 79 80 79 80 78	81 80	be " " " " " " " " " " " " " " " " " " "	Cicles 11 Cicles	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs at lb	Pleaming 6 boiler all for grant & F. M. Luf Land
P.M. 1 2 3 4 5 6 7 8 9 10	Water Coal : Coal : Par 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	remain de la consulta	dining on hand fit for med during the pre- ning on hand at No. M.S. J. S. J. S. M.S. J. S. J. M.S. J.	during the proof of use at Noon coding 24 hours con defend and the proof of the pro	2 "3 4 2 "1-1. " " " " " " " " " " " " " " " " " " "		30.0 29.9 29.9 29.9 29.9 30.0 30.0	779	82 87 87 87 87 87 87 87 87 87 87 87 87 87	88 87 800 79 " " " " " " " " " " " " " " " " " "	81 80	be " " " " " " " " " " " " " " " " " " "	Cicles 11 Cicles	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs at lb	Pleaming 6 boiler all for grant & F. M. Luf Land
P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Coal : Par 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	remain de la consultation de la	ining on hand fit for med during the pre- ning on hand at No. M. S. J. S. J. S. M. S. J. J. S. M. S. J. J. M. S. J. S. M. S. J. S.	during the proof of use at Noon coding 24 hours con coding 24 hours cod cod coding 24 hours cod	2 " 3 4 2 " 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Z Z	30.0 29.9 29.9 30.0 30.0 **	779	83 83 83 87 87 87 87	88 87 80 79 80 79 80 78 80 78 80 80 80 80 80 80 80 80 80 80 80 80 80	81 80	be " " " " " " " " " " " " " " " " " " "	Cicles 11 Cicles	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs at lb	Pleaning 6 boiles all fore & aff has the Fit Fig. M. luf hast
P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal : Coal : Page 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	remain de la consulta del consulta de la consulta de la consulta del consulta de la consulta del co	by Chronometer for the Compass by	during the proof of use at Noon coding 24 hours con coding 24 hours cod cod coding 24 hours cod cod cod coding 24 hours cod	2 "3 4 2 "1-1. " " " " " " " " " " " " " " " " " " "	Z Z	30.0 29.9 29.9 30.0 30.0 **	779	83 83 83 87 87 87 87 87 87 87 87 87 87 87 87 87	98 891 80 79 80 79 80 79 80 79	81 80	be " " " " " " " " " " " " " " " " " " "	Cicles 11 Cicles	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs at 1 9.	Pleaning 6 boiles all fore & aft has AM F. T. Rail & F. /-
P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal : Coal : Page 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	remain de la consulta del consulta de la consulta de la consulta del consulta de la consulta del co	ining on hand fit for med during the pre- ning on hand at No. M. S. J. S. J. S. M. S. J. J. S. M. S. J. J. M. S. J. S. M. S. J. S.	during the proof of use at Noon coding 24 hours con coding 24 hours cod cod coding 24 hours cod cod cod coding 24 hours cod	2 " 3 4 2 " 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	d at s	30.0 29.9 29.9 30.0 30.0 **	779	83 83 83 87 87 87 87	93 82 89 79 " " " " "	81 80	be " " " " " " " " " " " " " " " " " " "	Cicles 11 Cicles	25 5 10 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbe at lb	Pleaming 6 boilers all for & F. P. S. M. Luf Land

nder the command of Orumander Winfield Pott Pelly Punday May 20 th , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY More Ret at 12:45. At 12:20 Clarted fine in his briles. Banked fine in his briles. From 4 to 8 a.M. Cloudy but pleasant, light 6.4 heep. at 5 horisted pilot flag. hild came outourd. At 5.40 cast off from dock and have in to 15 fathous on port chain. At 640 got underway and blood out to lea in charge of pilot. at 7-30 fillet left the elipe at 7.45 look defearline, Pand Key & tt. W. 94 9. distant 4/2 wiles - Phipe draught forward 14 feet, amidelipe 15 feet, aft 16 feet. Mail Thanne, City of Houston " Stord in and made fact to drop Time in six boilur - Heart 60 the Perolutione 51 . 6. B. Foeler Lole and John Tuney (Lole) were left on Aline, being about after the expiration of their leave-of igued) Paru, O. Runly From 8 to Merid Cloudy, cool and beleasant Light hey from 6th Mubut both bowe cleane and becomed anchor for lea - at 9-25 changed come to H. E. H. E. 14 6. at 10-35 aftered come to 6.4.6. Get 9.40 fighted Pomber Light having M.G. Twend fail in light at end end of watch - Tomber Light bre H.W. 74 W. at 12, distant eight willer-(Signed / James K. Cogengel From Merid to 4, P.M. Oforeold . Warm . Light 6 of bruge - Oir Crum, cloude . At 12:20 lost light of Touchero Light having (pc) W. 18 M. At I changed course to 16.6.46. 126. At 1-30 changed course to 16.6.46. M. 6. 46. At 1-30 changed course to 16.6.14 M. 6. 46. At 1-30 changed course to 16.6.14 M. 6.12 M. At 3 changed course to 16.6.14 M. The fore and aft Rail, except go Rail and Fifit Parted Many bound to I'd and wellanged colore with leveral Rail beating to Mand & d Paw week high up on Neck, wery thing, your except head bround. At end of watch alligator Put Light Me (fec) W. Theaming under lif biler - average frille 61 le - Purlutione 52.2 -(Tigued) Pictiand J. Davenport From 4 to 6 P.M. Cloudy, pleasant Light breeg from 6 d At 4-15 changed course to M.6. 12 H. At 4.50 changed course to M.6. Tighted, Campfort Light braining H. 12 W. Jarke English brange Frelie brund for Falmonthe Oxchanged colore with a French bargue at 6 changed course to N. 12 6. Theaming with his biles average freezence 62 be. Prodution 55. From 6 to 8 9. Ht. Cloudy and pleasant Light 64 ain. W 6.27 hort his all fore and aff lail - At 6-5 5 Righted Gape Florida Light from topeail yand free M. W. W. Theaming with lip brilin. Miam 65. Genolution 56. June 6. Levely Energy. From 8 to Midwight. Cloudy and pleasant Junte buse from 62. Pright Moralight. At 9.20 deophed Carye foot Light braining 9. W. by W. Production 55. Tram 69 let. At 9 let fore many moral and light form by lail. At 9.30 altered course to 4.3/2.6. (Pigud) Cla Walper

Late, 6 Guns,

_						-	_					_					
					WEXD6.			BAROME	TER.	TEMP	ERATU	RIE.	State of the	Forms of	Clear 10ths.	State	
Hou	r. Kne	- 1	Courses	steered.	Direction.	Force.	1	Teight in Inches.	Ther.		Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	E 8	of the Sea.	Record of the sail the wessel is under
		Path					7			Bulb.	Bulb. a	urlice.			Prep.		
A.M			9/3	8,1	0/1								,	11		/	d
1	19	2	11,1	20.	11.6.	0.1	3	9.97	79	12	79	81	te,	Qui Com Ho	18	9	Maning (
9	19	0		4		1	1	"	1	81	11	82	tel	Comtin	611		Hearing 6 boilers
3	13	1 %	1 7.7	28.	M.W. 7W.	3		"	"	"	R		be	"	9	N	Rail except of
4	9	12		,			2	9.95	78	- 11	78	,	//	"	1	4	go pail & a Tific
5	19	0			. H.H.		1	9.96	1	80		11	,	Our 9/1	- "		This last
6	19	0					3	9.98					1	his land	10		"
7	19	6			1000		7	1	"	70	77	03		bu bu	-	1	"
	18	0	11	100		1	,	9.90	*	11/	1	87	"	der na	6	"	
9	9	6			-	1		0.00	-	11			1	"	6	-11	"
	10	1			84 84/	_//	T,	7.71	"	R	"	"	0	-	0	"	
10	10	15	"		U. 1 OV.	4	5	7.77	M	R	11	11	11	-	N	"	The state of the s
11	8	6			"	1	3	9.97	77		#	000	"	11		-11	
Noon	0	9	N		,	4	3	9.95	. 11	11	11	82	te	"	1	. #	A STATE OF THE PARTY OF THE PAR
						-		THE LINE				none de					
	Dist	ance r	un by Log s	since prece	ding Noon								222	knots 4	fith	oms.	,
	Lati	tude l	y D. R. at 1	Noon	1	,			7	100				28. 5	1.3	80 - 8	
300	Long	gitude	by D. R. at	t Noon									1	79° 5	0.	00" 8	V.
	Lati	tude l	y Observati	ons at No	0m0								1	9 . /	1.4	14-8	V
	Lon	gitude	by Chronos	meter from	Forenoon Obser	vations	0				1			79 . 5	9.	10"	4
	Cur	rent d	aring the tir	me 4	knots - f	ms. per	hour.	setting	to the	, 9	4		/	1	. '	0 0	7
					mplitude ⊙ observ					,					,		
					zimuth ⊗ observe									1.	0		0
					ceding 24 hours			.rvv.						1	5	0 6	Q.
		ter			during the pro									25	ck gn	llons.	
						coung	24 ho	ors								er .	
					r use at Noon							37		1	381	/ 41	
					eding 24 hours									tons		lbs.	
*	Cos	l rem	sining on ha	md at Noo	n			1					1 1000	44			
1	T	T		1		-		-							-		
P.M		,	K1	2 W.	- a.da								V			1	
1	3	- 18	H. 400	74W.	W.M.W.	2.3		29.9	580	81	78	8	fr.	Bi la	wa 5	9	Fit- T. T. Way Rail
2	8	16		,	//	1		39.9	4.	82	79	-		Core Co	4		Main the Rail &
3	8	6	1		"			199	,	88	16	28	"	1	7	1	Spanker -
4	8	6		,	,	1		100	. "		00	00	,	-		11	Spanker - Steaming 6 boiler
5	8	6	100			1.		47/	N.	1	1	12	1	1		11	Theaming 6 Volus
6	9	0		Takin		12		47	"		81	81	1	1	100	1	1
7	19		1		oir	1		"	H	82	80	"	11	1	,	1	-
8	/	. /		N	ourday	- "	-	19.9	2 "	81	11	80	1	Care lan	the;	7 1	
9	1	3	1	W	W. 7.W.	12		29.9	2 "	80	79	76	1	11	5	- 1	
	1	1 3	1,0		W.	3		29.9	4 "	1	11	1		11	4		
10	/	4	16.71	W. /2W	,	,		29.9	6 11	79	77	75		. "	1		
11	1	2 6	,		,	1		29.9	7 11	176	78	74	OC	Bour &	1	1	,
M	d	1 3	1		. ,	2		19.9	5 "	1	10	1	1345000	Ounc/	ua- o	1	-
-	-	-	-		-	-	1	Y/	1"	1	1"	-	0	-	1	1	
	L	ogitu	le by Chron	ometer fr	om Afternoon Ob	servatio	one ②						11-12			M	
					om Observations			*									1
			n of the Co			served	at sun	set					1000	William I.S.			
								-						10000		41	1
	V	ariatio	n of the Co	mpass by		at											

moder the command of Commander Winfield Pott Telly, U. S. Navy,

Monday May 21 st,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dorumencit and lentil 4 a. W. Olean Pleasant Light It 6 ain first, and light N. W. bruge latter frant of watch - Oir Our, Nimb. cloude - at 12-15 look in fore and aft Rail - at 1-15 Righted Superior Sulet Light framing (foc) M. W. at 2-18 fullet aff The fight fore (foc) W. changed course to M. R. W. Alt fore, and aft Rail, Rain Jaff Trail and Trite at 3 last Right of suffer Sulet Light having free d. W. 12. at 3-30 look in True sufface - Hearing hunder six boilen - average present 59 the Pursulation 54. Temps of themper 110 -Rigued Pichard & Davenfort From 4 to 8 a.M. Clear and pleasant Light A. W. Truye Training both lift forline Government of free Trunks of from few 112 - Production 55 - Baronette preing Troop Rail in light Walter 6. Plate (Mach) was their day dicharged from the klip and from the Karral airie, lui tum of entitlement having expected March 1 igued Vaineright Kellogg Link From 8 to Merid_ O loudy and pleasant. Light huye from Mod and Wid at 12-15 draward comme to Pleasing watthe life toilire . Provide laid lighted during watch. average fruence 55- Perdutione 53- Temps of humper 104- frond) Jame O Same. (Riqued) Pare , 6 Leny Thru Herid to 4 P.M. Clear and pleasant. Light here from Ho and It of at 12.15 cleanged course to H. A. y by 14 by. at 8-15 took in all fore and Aft lail - Oul Rail in Right at end of watch - amage free 69 lle - Pertuline 5 3- Temps of bunger 1.15 = (Pigued) fame K-Cogenell From 4 to 6 9. M. Clear Harm - Light H. M. Haire . Cir, Cum, cloude. areage fuelue 65 the Temp of but fee 120° Perhitime 52- get up and fut Jehr cliain -(Rigued) Victioned & Danufut From 6 to 8 P.M. Olear and pleasant. Light It to being. Pleasing with Right order of buye . The rep and bent stack and clean. average femeral 65 the Tumps of hungue 1200 Pevolutione 55-Rigued) Stainwright Kellogg Link

From 8 to Midnight. Olean first part of watch, overcast latter part - Light bruge from W. at 9-10 Changed could to H. 4 W. 12 W. 3 ot costs of lead way home, depth varying from 17 to 22 fathome, bottom gray land and Mell - Theming with six boiling. average presence 60 the Pertulione 50. Tumps of hunker 126° - Holo around more first part of watch -

Examined and found to be correct.

(Tigued) Paux, C. Lemby Eneigne (Tigued) and Wather Navigator.

LOG of the UNITED STATES Transme Clery "Pot Poyal 9. Rate, 6 Guns, A. M. 5 6 29.897981 11 " 848682 6 11 11 83 11 83 11 5 Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon⊖ Longitude by Chronometer from Forencon Observations © knots fms. per hour, setting to the Current during the time Yariation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊗ observed at Water expended during the preceding 24 hours 244 gallons. Water Conduced during the preceding 24 hours Water remaining on hand fit for use at Noon 1237 Coal consumed during the preceding 24 hours 6 tons 3 53 Coal remaining on hand at Noon 106 " 1560 " P.M. 29.88 84 87 84 1 2 29.86 11 11 3 29.85 11 11 11 4 29.87.83 86 83 3 29.83 84 " 11 6 45 " 82 82 80 6 7 4 " 80 83 " 8 2.3 11 11 82 11 9 4 29.84 11 10 1.8 29.84 11 11 11 29.83 79 8179 1.4

Longitude by Chronometer from Afternoon Observations ⊗		,	**
Longitude by Chronometer from Observations *		,	
Variation of the Compass by Amplitude observed at senset		,	"
Variation of the Compass by at		,	"

2982 11 11

1.3

Mid.

Variation of the Compass by

1.0G of the United States Thanus Colly Fort Popal 9.6. Rate, 6 Guns,

										-	001	1900		-		
														5.		
				WIXDS.			BYBOME	THE	TEN	PERAT	DRAC	State of the	Forms of	of Clear in 10ths.	State	
Hour.	Koots.	Futhous.	Courses stoered.	Direction.	Force	1	Height in	Ther.	Ale Dry Bulb.	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	E B	State of the Sea.	Record of the sail the wessel is at end of watch.
4		Pad		L'ITTOME.	r orce	Legal	loches.	att'd.	Bulb.	Bulb.	at surface.			Party State		4250
			2000				100					Section 2		-		
A. M.				del .	-							1	11			
1		300		F. and W.	1.2		29.80	80	82	80		10	Oir Ou	w 8		
9					,		1	79	80				6	7		
433				N	1		11	17	00	79			Cam	1/		
3	100	-	1000000	R		6/	11	77	11	78			11	6		
4				" ;				1	79	75		,	,,	1		
100				31/W 21			1000	-	11	1	350		1 d	10		
5				U.N.W.	11		27.15	70	78	.11		11	Oun Th	7	100	-
6				11	11		29.83	76	77	74		11	Oun	11		
7				NW 4W			30.85	1	20	4			100000		100	
		200		2/8/	-		Your	11	1/2	-/		"	11	1		
8				1.00.	N		74.87	M	80	76	-	#	11	-		
29					1.2		"	77	81	77		"	"	8	100	
10		34					1000	70	180	11	1			1	100	
1000				A	11		N.	10	14	71		//	11	11	-	
11	-		The state of the s	N	11	1	11	80	84	80		11	1	11	100	
Noon.			di mani		0-1		"	82	86	82		11 .	"		100	
								-					"	11		
														-		
	Distan	200 FU	n by Log since pres	eding Noon .									knots	fat	homs.	
	Latite	de by	D. R. at Noon											,		
													1000			
	Longi	tude !	by D. R. at Noon									STATE OF THE PARTY				
	Latito	de by	Observations at N	oon O										,	*	
	room	tnge i	by Chronometer fro	m Forenoon Obser	ration	180								'	N	
ACT NO	Curre	nt du	ring the time	knots f	ms. pe	er ho	or, setting	g to th	bo							
	Varia	tion o	f the Compass by												"	1
						Cum	180		7				3	-		
	Varia	tion o	f the Compass by	Azimuth @ observed	lat							1.	1	,		
	Wate	rexpe	ended during the pr	eceding 24 hours									3/0	6 -	allons.	
			ndenled										1		angones,	
					cedin	g 24	hours						110	10	65	10010
	Wate	r rem	aining on hand fit f	or use at Noon									20.	21	41	
	Coal	consu	med during the pre	ceding 94 hours										-04		
													tons /	770	lbs.	
	Coal	remai	ning on hand at No	oon								134	" 18	40	- 44	
	-	3000				30	No.									
P. M.		100	1						T	1.	1	T	To the	T		
-		-		1	-	1	122	-	130		-	,	1	1	90	
1	-	1	- 100 Barrier	Value	0		29.8	6 8	48	7 83	6	fr.	Our	11 4	/	
2	100	13		g by 815	٠,		70.0	20	7. 0	0			-	7		
3	130			1. 100.	1	-	4.	200	0 11	- 1		11	,"	10		
1000		-		11	11	-	29.8	2 11	18	7 1		11	Que 6	Marc C	5	
4	134	170	1000	11			29:9	08	3 8	48	0	W.	Cun			No. of the last of
5	1		A CO SERVICE	10000			100	10	1		1	-	Jun	11	1	THE RESERVE TO SERVE
		1		-	-	-	4.1	41	4 11	11	1	16	.11	1	1	The state of the s
6	P	14	1 000	"	1	-	"	18	08	2 1	,	"	"	1.	v .	· · · · · · · · · · · · · · · · · · ·
7		10		"	1	,	11			7	9					
8							"	1	-	1/	/	"		1	Y	
	1	1	100	21010	-1	-	11	17	8 8	17	7	"	- 11	1	V	The state of the s
9	1	1		n.n.w.	1	11	29.1	15	11 8	0 0	,	11 1	1			The same of the sa
10	1	10	The same of			1	7		-	0		"	-	1		
	1			0/0/	- /		29.1	0	" /	7-1	11	11	,11	19	1	
11	90	-	100000000000000000000000000000000000000	n.w.	-	4	29.1	14	11 7	8	"	11	Gist	Danie .	"	
Mid				W. H. W.		1	199	75	"			10000	900		1	A PARTY NAMED IN
-	1			-			N,	-	1	1	M	11	"	0	-	
	-	-											-			
	Lon	gitude	by Chronometer f	rom Afternoon Ob	ocevat	tions	9									
	Lon	gitud	e by Chronometer f	rom Observations			*									
			of the Compass by		ACCES.	d et	unset									
	-	-	the Computer by	Jampanaso Co	10	- 100 8									"	

Orumandu Winfield Pott Tchly U. S. Navy. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Doumencel and until 4 a.M. Clear and pleasant Light bruge from I and WF. Thom to 8 a.M. Dear and pleasant. Light hur from H. dand H. F. Plack water at 4.30. Normag to flood at 5-20. Barmete vieing. Therad fin at 7.30.

Thom of to Merid. Dear Harm Light H. M. of her burn, donde at 8-50 made fine, at 1.50 made for the form of the f Gunal Righal 2984 - Thomas to flord at 12 - Pecciond on toward 12.3 lout cral-(Figured) (Tichard J. Davuport Gugaged in coaling llufe - Piccind outraid 18 tou eval - At 3:35 cast off from Faurus " Part on swoning swives at 30 fathorns on fort chain. at 3:45 came to with feart anchor. Ferred to 60 fathorns. Condumed and them our board 50 lbe bread_ Rigued / Hainwright Kellogg Link From 4 to 8 P.M. Clan. Warm. Diglit 9.4 W. huye. Cum, cloude - 4-01 let gr Mai traid ancher, vered to 30 faithour on startraid clean, and morned wife with 30 fathour on each chain - Pat on morning surver. Plack water at 615. I woung to est at 7. Ban Ped fine lut tribus. arriage presence 30 le. Distilling. (Pigued) (Pichard J. Davufort Pisting to ett Stide - Fine banked in two briles - Than Theme I'd and Wet Regued Wainwright Kellogg Lint Examined and found to be correct. (Pigenol) ala Halfu Navigator.

Variation of the Compass by

LOG of the United States Thamus Elly Fort Popal 9.6. Rate, 6 Guns,

the sall the wested is under

										1				
		. WINDS.			Babooss	TER.	TEM	PERATUR	UE.			Hear Han		
Hour. Knots.	Courses steered.	The state of the s			Height in	Ther.	Air	Air W	Vator	State of the Weather, by symbols.	Forms of Clouds, by symbols.	2,5	State of the Sea.	Record of
Hour. Knots.		Direction.	Force.	Lorung	Inches.	att'd.	Air Dry Bulb.	Wet Bulb.	at urbee.			Prep.		
A. M.		./1								,				
1		46	2		29.84	76	78	76		for.	Cum	8		
		1.0.			A.12	10	10	75	7		Umn	-		
9		1	,		-	11	77	10			11			
3		N	3		H	74	74	75		4	"	11		
4	To restant	,1/	3.5		"	78	72	74		"	11	11		
5		n.	4	-	29.88	71	11	69			,,,			
6	- T-1662	1/./.			"	1	71	67		11	Oci Orin	9	1	- 19
7	76.00	N.H.6.	3		19.89	11	"	68			1	"		
8		//			7 /	1	11	"	3		-	"		
9			,			,	73	70		,	,	"		-
10		9/46	2		,0.0	7)	74	/ "						
n		1.10.	1		4/2	12	76	70			1	11		
		H W/W	-"			-/	10	1		N	"	N		
Noon.		1.11.11.	H		4.70	14	10	13		"		11		
								-	or species		-		-	
Distance ru	in by Log since prec	eding Noon			1						knots	fath	oms.	
Latitude by	D. R. at Noon	T. William			300								W	
Longitude !	by D. R. at Noon										0	,		
Latitude by	Observations at No	on ©										,		- 31
	by Chronometer from		rations	0								,	"	
	ring the time													
					r, setting	to th	16				-			-
	of the Compass by A			Sanri	se							'	ar.	1
	of the Compass by A		dat	7						-	900	,	24	
	ended during the pro										24	gn	llons	1100
Water C	ondinud	during the pro	eceding	24 h	ours						901	1	66	153
Water rem	naining on hand fit fo	or use at Noon									16-	18	61	
Coal consu	med during the prec	ceding 24 hours								,	10/	00		
	ining on hand at No										tons /0	50	lbs	-
N. Valorino										199	" "	00	66	
P.M.						T	T				-	-	-	
		2/		1	1	-	1		100	,	1	10		
1	-	16.	/		29.9	07	47	975	1	6	How	10	1	4
2		11	11		19.8	87	5 "	76		"	"			
3	A STORAGE	9.6.	1.2		29.8	6/7	7 "	1		6	Com	9		
4		1111	,		1	1	-				CHIN	1		1000
5		9.9.6	1	-			7	/"		- 1	6.1	-	-	1
6	Test services	1			100	7-	1/1	-	100	"	Que Ou	W a	-	-
7		/	11	1	14.8	1/	47	72	100	"	11			110
Sec. 10.11	10000	11	1/	-	"	1	7	+ 1	1	"	Qui 91	7	1	
8	1	7.0.	X	-	29.1	97	2 1	,	1	"	,	19	-	
9		9.9.6.	1	-	29.	90	1 11	"		11	"	/		
10		//	1		19.	917	17	371			"	1		700
11		"			30	9,	/	1		11	"	"	-	
Mid.		"	2 3		70	95	- A	"		"	//	11	-	
			"	1	1.1	10	1	11	-	11	11	11	-	
London	e by Chronometer fr	rom Afternoon (V	1000001					-	-		-	-	-	
			OCT VILLO	ons C										
	e by Chronometer fr				*									
Variation	of the Compass by	Amplitude of	bserved	at su	inset									

Commences and entil 4 a. M. Clear Good Pleasant Light H. 6 4 wind incuaring to frush buye, Oum, Cloude - Paring to flord tish at 1245. Horn let at 2-53 - Morn, duck hight starlight. By order of Commanding Officer, Phillip Rincade Role; elbrod four home extra watch - Panked fine in tur britan. arrange flushing 30 lt. Diehtling - Pigued) Pichard J. Danufor (Piqued) (ichard J. Davufort Thom 4 to 8 a.M. Olean and Illeanant. Light huse from Hot and 6d Plack water at 6.30. During to est at 7.30. "Hew Hampeline" strade due Regul 3351.

Time banked in tribul. average elean ferrene 30 the Dietetting - Richard Brale (Mach) was transferred to U.S. Plecewing at New York with his facounts. I fam, O Levely Cheige. Thou & to Mind. Olian and pleasant Light It frage Gugaged in holy stowing ducks. Purgeonis Utille and Clark and art, Trugeon Hithet perforted on board at sumber of a sudical luvry - Peccios an official Estit from Commodore a.f. Hugher Commanding Flation - Picting to est tide - Plack water at 11-30_ Thirt banked in tur brilen - Man foreun 30 le Dietelling und Hainwight Tellogg Chrow Huid to 4 P.M. Olean and pleasant. Light air from Hot first flast, shifting to I and 6 of Proung to flood tide at 12-30 at 1 made interregating liqued 2984. That this amount 904. At 2-50 That ship signalled 1887, Brush of Equipment and Peculing- Fine banked in the briles - average function to the Dictilling-Piqued Pam, C. Lewy Curiou-trom 4 to 8 9. W. blear and pleasant Light buye from I and 6 the Plack water at 7 - Turing to ett at 7-80_ Wifeful diretting and handed fine triber briller. (Rigued) Wainwright Kellogg fint. From T to Midnight Clear and cool - Light 9.9.6. huge - By order of Commanding Officer, folie Hall (1.6.8.) and W.D. furfine (0.9.2.6) stood one watch on quarte deck - Piding to ett- Tigued fam 6. Levely (Tigued) Pau 6 Lewly Eurign.

Examined and found to be correct.

(Pigued) ara Halfer Navigator.

													1/				
		1				-		T							11.		
		100			WENDS.			BAROHE	TEE.	TEMP	ERATUI	EE,	State of the	Ferms of	of Clear in 10ths.	State	
Hour.	Knot	_	Courses	stoered.			5	Height in	Ther.	Ale	Air V	Vater	Weather, by symbols.	Forms of Clouds, by symbols.	12.0	of the Sea.	Record of the sail the vessel is un-
	33	Patho			Direction.	Force.	Leeway	inches.	att'd.	Ale Dry Bulb.	Wet Bulb. es	at whee	27 -7	7	Prop.		man of Antily and
	-	-					H				-				-	-	
A.M.					110								,	. ,			
1000		1			996			1001	10			M	te.	1.10	-		
1		-	-	-	1.1.0.	2		4.70	67	12	70	-	U.C.	Que Cen	6 3	-	THE PERSON NAMED IN
9		100	7.7.6.3		"			'		"	11		11	1.	6		
3 133								1		-					-		
3		-	10000	-				11	11	11	11	-	//	- //	11	-	
4		1395			9.6				68	71	69		,	,	5		
					9/1	4		- "	00	//	1			1	100	100	
5					N.6.	11		29.91	11	69	68		11	Gum	4	10	
6				1		3		1001		18	67			Gis Cum	6		
0					-			474	4	00	/		//	Upca weren	0		
7					a	4		29.94	67	71	69		/	N	8		
						101		1005	10	/	1				3		
8					1	4		470	10	"	N		"	11			
9		100			"	R		29.98	"	72	70		teg	II	4	1	
			1	5000		4.5		2.00	1				/		100		
10			-	000	"10	4.5		30.00	11	11	H		"		5	335	
11		1			646	"	-	"	11		"		"	N	2	138	
						"		"	-		10		"				
Noon.				1	И	"		11	69	70	67		09		0		
	-		77	1	-				'	'	1						
1 1	Dista	nce ru	m by Log s	ince prece	eding Noon									knots	fati	noms.	
	Latit	nde by	D. R. at	N000	,								1-303	1000	-	-	
I	long	itude !	by D. R. at	Noon													
	atit	ade by	Observation	ous at No	on O									0	,	"	
1	Lone	inda	he Channe	maken from	n Foremoon Observ	ation.	0										
-	rved	anue	by Caronic	meter iron	a Poremon Observ	actons	0			,							
(Curr	ent du	ring the tir	ne	knots fr	us. per	hou	ir, setting	to th	0							
	ET															**	
	varu	ation o	of the Com	pass by A	mplitude @ observ	ed at 2	Sonn	150							-	"	
,	Varia	ation o	of the Com	pass by A	zimuth @ observed	nt										M	
														1000			
	Wate	ar exp	ended durit	g the pre	eeeding 24 hours			100				-5		27	5 8	allons.	
,	Wate	·F			during the pre	nedino	941	Lorens						./		66	
						Curry	241	пошта									
	Wate	er rem	mining on l	and fit fo	r use at Noon			. /					William Y	240	10	41	The Control of
	0-1				Y 04 1												
	Coal	comso	med during	the prec	oding 24 hours									tons 2	75	lbs.	121101000
	Coal	rema	ining on ha	nd at No	on								133	" 5	30	66	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
													100	-	**		
	_	-		_		-	-	-	-	_	-	-	,	_	-	-	
P.M.		1	No.		,	1		1						1			
		1	1700		6.16.	1		-	-		-			11	4	-	
1	1	1	Land.		O.M.O.	45		30.00	68	69	67		09	Cillen	11:1	0	
2	10		17800						1	/	1		/				
2	-	12	-			N	-	11	67		. 11		11	Our Hu	w 1	W	
3	1		15:33			3.4		29.99	08	-			he			1	The second second
			1					11/	-	1	-			"	1	-	
4	-	-				5.4		R	11	11	-		ocr		0	7	1 - 31 - 316
5		1	- Vigne		A STATE OF THE PARTY OF THE PAR	3		30.00	6	, .							
	1	11	1				-	00.00	10/	11	11		0	- 11	11	-	
6		1	1		N	1		11		11	"			"	1		
-		1	1		100	1		2.		-	-		-	"	-		
7	1	+	-		1	N	-	30.0	1 11	69		1			//		
8			1300		D. 18 1	11	18	30.0	9 61	63	66				1		
		1	19.7			-			-	- /			1	"	-	1	
9	1	-	-			N	-	30-0	467	7 11	65	13	te	-	2		
10			1		3/6	3		133	1	100		1		15.40			
	-	1	1		2/0/1	0		N	11		11		00		0		
11			1 1777		H.N.6	"		30.0	5 60	6 11	11		60	"	3	3	
Mid.	100													"	-	7	
Mid.	-	-	1		"	H	1	30.0	6 11	66	- 11	-	11	"	1	-	-
-	-	-	-	WINDS NO.	de more an array	-	-	-	The Later of	-	-	-	- The same of the	the later with	11	1	

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by at

Orumence and until 4 a.M. Cloudy, cool - Zight here from I and 6 d.
Bright mornlight - Plack water at 130 - I wring to flood at 2. More let at 3.50 -(Piqued) Wainwright Kellogg Kint From 4 to 8 a. M. Clear and pleasant oluring first fract, last home partially overcant. Moderate trung from Hd and & a. Plack water at 7- Throng to est at 7.45 - Engaged in painting chip outlide. Theame "bilg of Dallar" of Ulw York arised - Sent f. H. Frenald (C. Junite) Francis Horlow (2.6.7.) and W. F. Harry (0.9.2.6) to the pleasure for frawage to Hur York, with accounte and transfer fraper, having here condumined by surdical purvey - at 7" Her Hampelin" liqualled 33 57-Rigued fames N. Cogewell Sint-From I to Muid. Olear and pleasant, overcast last home. Moduate fruge from Med and 6 of frush in equalle. Finished painting this outside. Ougaged fin plainting this incide. Piding to est tide.

Piqued Pam, 6. Lendy, Outside. From Merid to 4 P.W. Obrecast and Squally. Freely begge from H and 6th at, I bluif bug in Pearick and alet, bug in Panent Event abraid Monitor "Pangue" to luvery that best brile - buyagest in painting ship - Puring 10 flored at 1. Pequal France K- Gogewell Link-From 4 to 8, 9. W. Obucart and cool - Light huge from 6. N. G. Plack water at 7-20 - I wring to elt tide at 7-55- Riguest Pam, 6. Lewely Carrier. From 8 to Midnight- Partially overcast during first part, afterwards clear, cool and Isleanast, with light bruge from Modald 6th Bright mornlight at end of watch. This pioling to est tide. Garmente Pleasely-(Riguest) fame 17. Cogrante

Examined and found to be correct.

(Tigued) ara Halker Navigator.

LOG of the UNITED STATES Traum Gely Ret Popul 9.6. Rate, 6 Guns,

		WINDS.			BARONES	ER.	TIM	PERATI	URE,			11		
Hour. Knots.	Courses stoered.	41700		33						State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Ci	State of the	Record of the sall the
Hour. Knots whooding		Direction.	Force.	- State	Height in inches.	Ther. att'd.	Dry Bulb.	Air Wet Bulb.	Water	by symbols.	symbols.	Prop.	Sea.	Record of the sail the vessel is at end of watch.
i i				7				-	-			A"	-	
A. M.		0/1/1								,	,			
1		N.M.G.	1.2		30.05	68	64	68		to	Cum	9	10	Section 1
					30.05					"		1		
9		-	"			100				"	-	11		
3		R	-		30.06					11	11	5		
4		"	11		11	64	11	11		- 11	,",	2		
5			"		11	62	62	"		"	Oic Com	47	-	
6						68		11		"		18	1	
		"	11					100		***	-	1		
7		"	11		30.05	7.00				A	//	1	-	
8		//	11		30.07	//	66	64		//	11			1
9	\$ 15 B	11,0	1		30-10	67	69	66		"	"	1		
10		86	2.3		30-12		-			"	1	-	1	
198			19-31					/	-		-	"		
11		N	11		30-13					"	11	11		1
00m.		"	11		11	69	11	6%		//	//	19		
		-	- Telephone	-	-					-	-	1		-
Distance II	un by Log since pre-	eeding Noon									knots	fat	homs.	
		aryon aryon										rat.		
Latitude b	y D. R. at Noon										•	-	"	
Longitude	by D. R. at Noon							1831				,	"	
Latitude b	y Observations at N	oon O												
				. 0								,		
Longithde	by Chronometer fro	om Forenoon Obser												
				- 1	ir, setting	to the	0							
Current d	uring the time	knots f	ms. pe	er not	and occurring									
	of the Compass by											,	~	
Variation	of the Compass by	Amplitude ⊗ observ	red at										**	
Variation Variation	of the Compass by	Amplitude ⊚ observe	red at									,		
Variation Variation Water exp	of the Compass by	Amplitude © observe Azimuth © observe receding 24 hours	red at	Sunr	ise						. 25	,	allons	
Variation Variation	of the Compass by	Amplitude ⊚ observe	red at	Sunr	ise							,		
Variation Variation Water exp	of the Compass by	Amplitude © observe Azimuth © observe receding 24 hours during the pre	red at	Sunr	ise							,	allons	
Variation Variation Water exp Water Water res	of the Compass by of the Compass by pended during the pended to the pe	Amplitude © observe Azimuth © observe receding 24 hours during the pre- for use at Noon	red at	Sunr	ise					,	214	7 8	allons	
Variation Variation Water exp Water Water res Coal cons	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	red at	Sunr	ise					1	214	7 8	allons	
Variation Variation Water exp Water Water res Coal cons	of the Compass by of the Compass by pended during the pended to the pe	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	red at	Sunr	ise					1/32		7 8	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	red at	Sunr	ise					1/32	214	7 8	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	red at	Sunr	ise					1/32	214	7 8	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	red at	Sunr g 241	hours			64	2	,	214 tons /9	7 8 95	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	d at	Sunr g 241	se sours	69	74	69	2	182	214	7 8 95	allons	
Variation Variation Water exp Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	red at	Sunr g 241	hours	69	74	69	2	,	214 tons /9	7 8 95	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	d at	Sunr g 241	se sours	69	74	69	7	,	214 tons /9	7 8 95	allons	
Variation Variation Water exp Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	d at	Sunr g 241	30-11 30-10	69	74.75	69 11 17 18 18 18 18 18 18 18 18 18 18 18 18 18	,	,	214 tons /9	7 8 95	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	2.5	Sunr g 241	30-11 30-10	69	72 75	700	,	,	214 tons 19 4 32	7 8 3 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe Azimuth © observe receding 24 hours during the pre for use at Noon receding 24 hours oon	2.5	Sunr	30-11 30-10	69	74.75	70	,	,	214 tons 19 4 32	7 8 3 95 5 15 mm 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observer Azimuth © observer receding 24 hours during the pre- for use at Noon seeding 24 hours	2.5	Sunr	30-11 30-10	69	72 75	7007	7	,	214 tons 19 4 32	7 8 3 95 5 15 mm 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe Azimuth © observe receding 24 hours during the pre for use at Noon receding 24 hours oon	2.5	Sunr	30-11 30-10	69	72 75	700 63	, ,	,	214 tons 19 4 32	7 8 3 95 5 15 mm 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	allons	
Variation Variation Water ex Water Water res Coal cons Coal rems	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe Azimuth © observe receding 24 hours during the pre for use at Noon receding 24 hours oon	Z-53	Sunr 241	30-11 30-10	69	72 75	70 63	9	bc ""	214 tons 19 u 32	7 8 95 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allons of the library	
Variation Variation Water exp Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon	Z-S	Sunr	30-11 30-10 30-09	69 70 71 72 71 70 11	72 75	70 63	,	bc ""	214 tons 19 4 32	7 8 95 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allons	
Variation Variation Water exp Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8 9	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe Azianuth © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon	2.5	Sunr 241	30-11 30-10	69 70 71 72 71 70 11	72 75	70 63	9	bc ""	214 tons 19 u 32	7 8 95 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allons of the library	
Variation Variation Water ex Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon	Z-S	Sunr 241	30-11 30-10 30-10 30-11 30-11	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63 4 70 63 70 63 70 9 68	99	bc ""	214 tons 19 u 32	7 8 95 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allons of the library	
Variation Variation Water exp Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8 9	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe receding 24 hours during the pre for use at Noon coeding 24 hours oon 6.4.6.	2.5	Sunr	30-11 30-10 30-09	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63 70 63 70 63 63 63 63 63 63 63 63 63 63 63 63 63	9	bc ""	214 tons 19 4 32	7 8 95 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	allons of the library	
Variation Variation Water ex Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8 9 10	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe Aximuth © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon	zed at d at eccding	Sunr 2 241	30-11 30-10 30-10 30-11 30-11	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9	bc ""	600 Gull	7 = 3 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5	allons of the latest t	
Variation Variation Water ex Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8 9 10 11	of the Compass by of the Compass by pended during the pre- maining on hand fit is usued during the pre-	Amplitude © observe Aximuth © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon	Z-S	Sunr 2 241	30-11 30-10 30-10 30-11 30-11	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63	9 9 9 7 6 6	bc ""	600 Gull	7 = 3 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5	allons of the library	
Variation Variation Water ex Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	of the Compass by of the Compass by pended during the pr maining on hand fit i unued during the pre aining on hand at No	Amplitude © observe Azianath © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon 6.4.6.	Z-S N N N N N N N N N N N N N N N N N N N	Sunr 2 241	30-11 30-10 30-03 " " 30-1, 30-1	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63 4 70 63 66 66 66 66 66 66 66 66 66 66 66 66	99	bc ""	6 in Grand Con	7 = 3 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5	allons of the latest t	
Variation Variation Water exp Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longitud	of the Compass by of the Compass by pended during the pr maining on hand fit i unned during the pre aining on hand at No	Amplitude © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon Coll. C.	Z-S N N N N N N N N N N N N N N N N N N N	Sunr 2 241	30-11 30-10 30-09 " " 30-1 30-1	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63 4 66	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	bc ""	600 Gull	7 = 3 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5	allons of the latest t	
Variation Variation Water exp Water Water res Coal cons Coal rems P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longitud	of the Compass by of the Compass by pended during the pr maining on hand fit i unued during the pre aining on hand at No	Amplitude © observe receding 24 hours during the pre for use at Noon seeding 24 hours oon Coll. C.	Z-S N N N N N N N N N N N N N N N N N N N	Sunr 2 241	30-11 30-10 30-03 " " 30-1, 30-1	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	bc ""	6 in Grand Con	7 = 3 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5	allons of the latest t	
Variation Variation Water ex Water Water res Coal cons Coal rems 2. M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longitue Longitue	of the Compass by of the Compass by pended during the pr maining on hand fit i unned during the pre aining on hand at No	Amplitude © observer Azianuth © observer receding 24 hours during the prefer use at Noon receding 24 hours oon	Z-S N N N N N N N N N N N N N N N N N N N	Sunr g 241	30-11 30-10 30-09 " " 30-1 30-1	69 70 71 72 71 70 8 4	72.7.7.7.7.7.6	70 63	9 9 9 7 6 6	bc ""	6 di Gu	7 = 3 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5	allons of the latest t	

Donumencel and until 4 a.M. Oloridy and cool. Right air from M.C. Hack water at 2.0h. Puring to flood at 2.50. Moon set at 4. By order of Commanding Office, F. B. Hanley (0.9.26) and W. D. Fenkine (0.9.2.6) Clovel one extra water. (Rigued) Pam, C. Leuly Gurige Thom 4 to 8 p.M. Clear Good Light M. N. C. huye - Cie, Cum, cloude - Hack water at 7-85. Punng to est at 8 - Precional in Pay Department 122 lh frust but and 182 the orgetable - at 7-80 Hew Hampeline" Made general Rigual 3350_ From 8 to Muid. Clear and felearant. Moderate bruse from A dand 6 de Plick piding to ett lide - at 9.50 "Hur Hampshire" Wards general beligraphic signal - 6702 - 1623 - 9409 - 1004 - 9319 - 6504 - and at 11-15 the following. 8787 - 6137 - 0935 - 6322 - 392 - 9175 - Engaged in touching up sports on paint work - Baronnew strady - Rigurd) fame K-Coglarde Lint Horn Whiol to 4 P. M. Clear Plearant Light 6.4.6 here - Cir, Cum, cloude Plack water at 1.30. Perung to flored at 2-30. Baronnett falling slightly -(Tigued) (Tichard J. Davenfort Thom 4 to 8 P. M. Clear cool and pleasant_ Light here from 6 d. Piding to flood - at 7 theretical at quarter and served out clean hammocks. Altry note at 7. The following pating how heads. I Putien (1.6.7) to (Mary) f. Humengs 6.7 to (16.7.7) f. Hughelin 6.7.) to (26.7) of I fellowing for the order of Come of Officer () igned) fame 1. Coglevell for the first of the file of the first of the From 8 to Midnight Clear Good - Light & by buye - Gir, Cum, cloude -Bright mornlight - Plack water at 8-20 - Turning to ell at 9- Baronelie Miling -(Rigued) (Pichard J. Davenport-

Examined and found to be correct.

(Rigued) ara Halfer Navigator.

Longitude by Chronometer from Afternoon Observations ⊗		**
Longitude by Chronometer from Observations *	,	"
Variation of the Compass by Amplitude observed at sunset	,	**
Variation of the Compass by at	,	

Mid.

nder the command of Commander Winfield Pott Pelily, U. S. Navy, Punday May 27 tu, 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Doumencel and bentil & a.M. Clear, Cool and pleasant- Bright survey to flord at 3.45 Barmeter falling cloudy-From 4 to 8 a.M. Clear and pleasant Light heye from Hod and God Plack water at 7 - at 8 crossed tope gallant yabole - Bacometer siling -From & to Muid - Clear Good Pleasant Flick C.H. C. true - Cie, Oun, clouds - Ot 9-30, swang to ett- At 9-45 &t. 9. 4. 9. Hartood "came in and anchoust - Ot 10 Commanding Officer Chip and crew-at quarter, immediately lead Devine fewice - Commanding Officer paid official best to Flagship - Basemeter falling blowly (Figured) (Tichard J. Davinfrost From Mind to 4 P. M. Drecast cool - Moduate huye from Hod and & de flack water at 3-10 - I wring to flood at 3-50 - Baroweter falling -From 4 toj8 9. Mt. Olean Good . Pleasant Moderate C.H. C. huge - Cum, Flint, clouds. Plight pain during latter part of watch - Garometer strasty. Pisting to flored. At 6-30 Flagship made general liqual 29 85-From & to Midnight - Obucast, cool Fresh truck from Holand & Paining latter front I writing to est at 9-30- Farometer Steady-(Rigued) Wainwright Relloge Sint

Examined and found to be correct.

(Figurd) alea Halfye Navigator.

Water	during the prece	eding 24	hours							
Water remaining of	on hand fit for use at Noon							1588		4
Coal consumed du	ring the preceding 24 hours		A Paris				t	ons //7	5	lbs.
Coal remaining on	hand at Noon						131	" 1/2	5	46
P.M.		T								
1	644	3.4	30:28	70	70	68	or	Cumillia	10	
2	646	,	3026	10	71	60		ST TO	100	
3		,	0020	69	69	68	ogr	11	"	
4	34.6	,		1	-		01	"	//	
5	26 46	34	30.28		11	"	000	"	"	
6	686	2	30.27	"	II II	" .	100	"	//	
7		,	30-28		"	# #		-		
8	,	3	30.2	,	"	"	10	"	,	
9	"	34	30.20	6 11	"	"	bea	"	2 6	
10	H.6.		30.2	"	,,	"	obr	1000	0	
11	"	3	3020			"	109	"		
Mid.	"	3.5	"		11		"	"	"	
Tonoitada ha Oha	ronometer from Afternoon Obse	rentions	0	-					,	"
	ronometer from Observations	· · ·	*							"
		rved at				100000 1000000000000000000000000000000		- 700	,	~
Variation of the		at							,	
									-	

Communcel and butil, & a.M. O meast Paint - 6. H. C. huye, with full papalle - Himbur cloude - Plack water at 3+5. O because moonlight. (Signed) Pichard J. Daverport

From 4 to 8 a. M. Obrecast. Cool. Pqually- Light breve from 6.4.6. at 420 lumy

to flood tide. At 8 "How Hampeline" find a rabel of 13 guns, Harlford"

Noturned the Rabel with 11 guns. At 7-30 Hazelije made general ligual 3351. Rigued) Pau, C. Lewey Eneign. From 8 to Muid - Obrical, cool, painy - Fresh here from H. 6. 46. at 8-45 Righall 7362 - 4204_ and 82 18- Made interogating Righal 18/2 lt Flagellip. Hagelije made signal 3873- Plack water at 9-30 Puring to est at 1020. at 10-86 "Hew Hampeline" find a calute of 13 gune, "Hartoyd" returned with clear of bottom and displied action - at 11-50 let go port anchor, being to 30 fathour chain - Barnuter Steady-(Regued) Wainwright Kellogg Link From Herid to 4 P.M. Obricast and painy. Moderate buye from H and 6 of Of 2-10 Flagelish made, liqual 10.87, escepting How Hampeline and Esley, amound Plack water at 2-50 - Oaklain P. P. Zuce U. T. M. made an official brist of country to Commanding Office - Pigued) Pam, 6 Levely From & to & P.M. Obucaet, painy - Modual buye from It and 6 the Piding light 4881 - Flagellip made femural signal 1887 - Made interograting signal 4881 - Flagellip automate 904 - Signal Wainwright Pellogo Signal From & to Midgisht - Obucaet Dool, Moduate buye from Ho and 6 the full in equally Mach water at 9.40. Puring to est at 1050 -(Tigued) Paux, 6- Lewey, Onlige.

Examined and found to be correct.

(Piguid) ala Walky Lint, Navigator.

_		_			_	-	_	-	-	_		1	1.		
		130		WINDS.			BARONES	ER.	TEMP	ERATUES.			Chear Jordan	133	
							-		-	-	State of the	Forms of Clouds, box	200	State of the	Record of the
Hour	Knots.	Pathoma	Courses steered.			b	Height in	Ther.	Air	Air Wat	State of the Weather, by symbols.	Forms of Clouds, by symbols.	100	Bea.	Record of the sall the ressel is under
		- di		Direction.	Farce.	The same	Inches.	att'd.	Bulb.	Wet at	00.		Prop		water
		-				7							14		
	100			11	100	300	-						130		
A. M			THE REAL PROPERTY.	9/1	100				100		1	01 1	1		
1		100		110	1		80.17	60	60	68	1	Hint Co.	1 ,		
1		-	-	16.0.	1		30.27	67	9/1	00	100	France Con	4	-	
9			THE NAME OF THE PARTY OF THE PA						70		0	11	0		
1 2				111.1	4		80.78	"	10	11		- "	10		
3		983		# 670	4			"	69		0/8	1	11	100	
-		1	F-(1) 1 (1) (1) (1)	1.0,				11	/	"	/		-	100	
4	130			,	1.2	1	30.27		11	11	0	-	11		
1 3 7 %	100	1816		all	-					-		1		100	
5				1.0.	1		30.28	11	11	67	11	1	11	197	
3 400		100			73			cor		6	1	1000	100	100	
6	100			-	2	35	11	61	67	66	076	11	-	1	1
100					. 0			1	X	100	1/-	1000	1		
7	-			-	2.5	-	11	67	11	II	80	//	1	-	
			Carrie and a		3			1	3.3			100	0		
8	1				0	-	11	11	11	*	0	11/	0	-	
		600									to	Mii Ou	1	1	
9				-	N		11	-		4	10	4000 440	1		
10	100	100					,,	68	69	67		11		100	
10				2011	11	-	- //	WE	6/	/	//	"	11	-	
11				MMG	4		30.27	70	71	68	//	11	1		
-				011.1			· Y	10	1'	-		"	"	1	
Noon.		200		11.40.	5	1	30.26	7)	75	96	N	1	11		
	1			/	100	4.5	10	11	1				-		
-			The second name of	The state of the s	-	-	-		1	-	Townson the	-	-	No. of Lot,	The state of the s
1000	Distan	oe ru	n by Log since prec	eeding Noon	1. 1							knots	fnt	homs.	
														-	
	Latitu	de by	D. R. at Noon		00.00							33.0	1	"	
			N . N .										-		
	Longit	tude b	y D. R. at Noon									1356		"	
	T. ale	2.1.	00												
	Latitu	de by	Observations at No	oon				-			-		-	-	
	Lond	toda l	by Chronometer from	m Fanancon Ohaan	matiem.	.0					The state of			"	
	Long	Divisio F	by Chronometer iro	m Forenoon Obser	Value	50				700		-			
	Curre	nt due	ring the time	knots f	fma mo	or hou	r, setting	to the	727						
	Curre	ur war	and emo	AUDIO 1	uns. pe	or mou	s, seeming	to the	0			1000000			
	Varia	tion o	f the Compass by I	Amplitude @ observ	ved at	Sunri	99							*	
			The second second second second		1200 000										
															The second secon
	Varia	tion o	f the Compass by A										,		
-1			f the Compass by A	Azimuth ⊙ observe									,	"	
				Azimuth ⊙ observe											
	Water	r expe	ended during the pr	Azimuth © observe	d at						No.	. 25	58		
		r expe	ended during the pr	Azimuth © observe	d at							. 25			
1	Water	r expe	ended during the pr	Azimuth ⊙ observe ecceding 24 hours during the pre	d at							1518	5 g	allons.	
	Water	r expe	ended during the pr	Azimuth ⊙ observe ecceding 24 hours during the pre	d at							1518	5 g	allons.	
	Water Water	r expe	ended during the pr	Azimuth © observe receding 24 hours during the pre- fer use at Noon	d at							18		allons.	
	Water Water	r expe	ended during the pr	Azimuth © observe receding 24 hours during the pre- fer use at Noon	d at			, , ,				1518	5 g	allons.	
	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at			v in				/5 tons 2	5 g	allons.	
	Water Water Coal	r expe	ended during the pr	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at						13	/5 tons 2	5 g	allons.	
	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at						13	/5 tons 2	5 g	allons.	
	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at						13	/5 tons 2	5 g	allons.	
P. M	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at						13.	/5 tons 2	5 g	allons.	
P. M	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l					13.	/5 tons 2	5 g	allons.	
	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l	ours .		-/		1.,	/5 tons 2	5 g	allons.	
1	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l			74	70	13.	/5 tons 2	5 g	allons.	
	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l	30.26	72	74	70	be	18 tons 2 1 " 8	5 g	allons.	
1 2	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l	30.26 30-26	72	74	70 72	1.,	/5 tons 2	5 g	allons.	
1	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l	30.26 30-26	72	74.75	70 72	be	18 tons 2 1 " 8	588 75 50	allons.	
1 2 3	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l	30-26 30-25 30-2	72	74.75	70 72	be	18 tons 2 1 " 8	5 g	allons.	
1 2 3	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 l	30-26 30-25 30-2	72	74 75	70 72	be	18 tons 2 1 " 8	58 33 75 50	allons.	
1 2 3	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the proof use at Noon coding 24 hours on	d at	g 24 h	30.26 30.25 30.2 30.2	72	74 75	70 72	be	18 tons 2 1 " 8	5 8 8 7 5 50 Same A	allons. « Ibs. «	
1 2 3	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 h	30.26 30.25 30.2 30.2	72	74 75	70 72	be	18 tons 2 1 " 8	5 8 8 7 5 50 Same A	allons. « Ibs. «	
1 2 3 4 5	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the pre or use at Noon coding 24 hours on	d at	g 24 h	30-26 30-25 30-2	72	74 75	200	be "	18 tons 2 1 8 8	5 8 8 7 5 50 Same 1	lbs.	
1 2 3 4 5	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecoding 24 hours during the proof use at Noon coding 24 hours on	d at	g 24 h	30.26 30.25 30.2 30.2	72	74 75	70 72	be "	18 tons 2 1 8 8	5 8 8 7 5 50 Same A	lbs.	
1 2 3 4 5	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the prefer use at Noon cedling 24 hours on	d at	g 24 h	30.26 30.25 30.2 30.2	72	74 75 "	4	ве п п	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	5 8 8 7 5 50 Same 1	lbs.	
1 2 3 4 4 5 6 6 7	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the pre or use at Noon coding 24 hours on	d at	g 24 h	30.26 30.25 30.2 30.2	72	74 75	200	be "	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	5 8 8 7 5 50 Same 1	lbs.	
1 2 3 4 5	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the prefer use at Noon cedling 24 hours on	d at	g 24 h	30-26 30-2: 30-2: 30-1;	72	74 75 "	11	ве п п	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	5 8 8 7 5 50 Same 1	lbs.	
1 2 3 4 5 6 7 8	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the prefer use at Noon cedling 24 hours on	d at	g 24 h	30-26 30-2: 30-2: 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	4	ве п п	18 tons 2 1 8 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	5 8 8 3 3 3 7 5 50 Share 1 5 6 6 7 5 6 6 7 5 6	lbs.	
1 2 3 4 4 5 6 6 7	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the prefer use at Noon cedling 24 hours on	d at	g 24 h	30-26 30-2: 30-2: 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	ве п п	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	5 8 8 3 3 3 7 5 50 Share 1 5 6 6 7 5 6 6 7 5 6	lbs.	
1 2 3 4 5 6 7 8	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the prefer use at Noon cedling 24 hours on	d at	g 24 h	30-26 30-2: 30-2: 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	ве п п	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	5 8 8 3 3 3 7 5 50 Share 1 5 6 6 7 5 6 6 7 5 6	lbs.	
1 2 3 4 5 6 7 8	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the prefer use at Noon cedling 24 hours on	d at	g 24 h	30-26 30-2: 30-2: 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	ве " " "	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50 Same 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs.	
1 2 3 4 5 6 7 8 9	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the present or use at Noon coding 24 hours on W.L. G.	dat cooding	g 24 l	30-26 30-2: 30-2: 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	ве п п	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	5 8 8 3 3 3 7 5 50 Share 1 5 6 6 7 5 6 6 7 5 6	lbs.	
1 2 3 4 5 6 7 8	Water Water Coal :	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the present or use at Noon cedling 24 hours on W. Ly G.	d at cooding	g 24 l	30-26 30-2: 30-2: 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	1 8 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 75 50	lbs a	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the present or use at Noon coding 24 hours on "" ##################################	dat	g 24 l	30-26 30-2: 30-2: 30-1; 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	ве " " "	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50 Same 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lbs a	
1 2 3 4 5 6 7 8 9	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the present or use at Noon coding 24 hours on W.L. G.	dat cooding	g 24 l	30-26 30-2: 30-2: 30-1; 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 75 50	lbs.	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the present or use at Noon coding 24 hours on "" ##################################	dat	g 24 l	30-26 30-2: 30-2: 30-1; 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs.	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal Coal L.	r expe	ended during the pre- aining on hand fit fi mod during the pre- ming on hand at No	Azimuth © observe ecceding 24 hours during the prefer use at Noon coding 24 hours on ### ###############################	dat cooding	g 24 l	30-26 30-2: 30-2: 30-1; ""	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs.	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal Coal L.	r expe	ended during the pre-	Azimuth © observe ecceding 24 hours during the prefer use at Noon coding 24 hours on ### ###############################	dat cooding	g 24 l	30-26 30-2: 30-2: 30-1; ""	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs.	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal Coal Loo	r exper	ended during the pre- sining on hand fit fi med during the pre- ming on hand at No	Azimuth © observe ecceding 24 hours during the present or use at Noon coding 24 hours on which will be a second of the second of	dat cooding	g 24 l	30.26 30.25 30.21 30.11	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs a	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal Coal Loo	r exper	ended during the pre- aining on hand fit fi mod during the pre- ming on hand at No	Azimuth © observe ecceding 24 hours during the present or use at Noon coding 24 hours on which will be a second of the second of	dat cooding	g 24 l	30-26 30-2: 30-2: 30-1; ""	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs a	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal Coal Loo Loo	r exper	ended during the pre- ming on hand at No med during the pre- ming on hand at No by Chronometer for	Azimuth © observe ecceding 24 hours during the present of use at Noon coding 24 hours on which the second of the s	dat cooding	g 24 h	30-26 30-2: 30-2: 30-1; "" 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs a	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Coal Coal Loo Loo	r exper	ended during the pre- sining on hand fit fi med during the pre- ming on hand at No	Azimuth © observe ecceding 24 hours during the present of use at Noon coding 24 hours on which the second of the s	dat cooding	g 24 h	30-26 30-2: 30-2: 30-1; "" 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs a	
1 2 3 4 4 5 6 6 7 8 9 100 111	Water Water Water Coal Coal Loo Var	r exper	ended during the pre- ming on hand at No med during the pre- ming on hand at No by Chronometer for	Azimuth © observe ecceding 24 hours during the present or use at Noon eccling 24 hours on the form of	dat cooding	g 24 l	30-26 30-2: 30-2: 30-1; "" 30-1;	72 " " " " " " " " " " " " " " " " " " "	74 75 "	11	be "" "" "" "" "" "" "" "" "" "" "" "" ""	18 tons 2 1 " 8 " " " " " " " " " " " " " " " " "	58 33 75 50	lbs a	

Donnencel and butil 4 a.M. Obrecast, with occasional pain Mowen Zight wiforn Ho and 6 de Piding to est tide - Obscured mornlight. From 4 to 8 a.M. Obrecast - Moderate bruge from H.G. Fiste turned flood at 7 - Flagship liqualled \$351-(Rigued) Fame K. Cogewell From 8 to Merid . Cloudy Good Pleasant Fresh H. 6.4 huye bir Coun, cloude black water at 10-30 . Twang to ett at 11 - at 11-30 Flagelife made general Telegraphic liquale 9559-629-6398-3310-4204-600, 861-629 600, 8087-9409-9282-0981-3218- Precioned in Pay Department 105 be fresh head - Psy broke of Com 4 Offin, f. Tumy (2de) and 6. P. Fortie (2de) went oderland deentie, they having here about him days writtout leave - (liqued) Pichard J. Davenfort Them Merid to 4 P. M. O lear flyarant, with fresh herre from H. at 1 stand-french for temporary duly to 18.9. "Estigh" the following hamed from His folia Food School, French Carlinan (16.7.) - Mich, Clary (2, 2, 2) - Fresh, Portio (2a) - Herrau Mayer (6.1) W. J. Mith (9.1.2.6.) - folia Hall (16.13.) - Hubb Wolfinger (6.1.2.6.) - Ger H. Fieler (16.14.) - Folia Harragan (9.1.2.6.) - Fo. Marion (16.13.) - H. Crumone (9.1.2.6.) - Ger, H. Fieler (16.14.) -F. B. Mauley (16.13.) - To Giar for lemboury duty, Henry Nimpton (26.7.) - 6M. Monteson (26.6.7.) - Ouriger 9.6. Lewely , Mideleiphum to - H. Allen and T. D. J. J. J. Harraman and Pichard Henolulou to the Ofast - Piding to elb during water - Hack water at 4 - Peccived outboard (6.50 galle, of fuel water - J. (Pigued) Mainwright Fellogg From 4 to 8 P.M. Clear and pleasant. Fresh buye from Hod and 6th at 4.30 puring to the flood. at I westered at quarter figured faune K. Cogenfell From 8 to Midwight - Olear God . Pleasant - Moduate H. G. heye - at 9.45 more rose - Bright mornlight - at 10 Plack water, Jung to est at at 10.45. (Piqued) Pichord J. Davufyt

Examined and found to be correct.

Riginal) ala Walker Navigator.

LOG of the United States Tleaune Ofley 7 Por Courses steered. | Baroneter | Temperature | State of the Westber, by symbols. | State of the Sea. | Sea. | State of the Sea. | Sea. | State of the Sea. | Sea. |

Hour. Knots	AND ADDRESS OF THE PARTY OF THE	AEXD8"			BARONE	TER.	TEM	PERAT	TRE.	Outs of the	Poment	Clear Josh.		
	Courses stoered.	Direction.	Force.	Leeway	Heicht in inches.	Then, str'd.	Alr Dry Bulb.	Air Wet Bulb.	Water at surbes	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in 1	State of the Sea.	Reco
A. M.	2	1		H						,	,,	-		
1		0.	2		30-16	65	67	67		h	Oie Om	6		
9			3		30.15	11	1	11		11	11	,		
3			4		11	"	N	11				//		
4		141.1	11		1	11	11	"		"	"	4		
5		N.O.71.	2		30-18	66	//	66			11	8		
6		1,	N		"	67	68	67			11	11		
7		N.O.			,	68	69	11			× 1	"	13	
8	Contract,	"	N		1	69	70	68			"	1		
9		11/1	3		30.17	71	72	-		"	"	7		
0		W.M.O.	4		80.15	74	75	70		,	"	8	13	
1					80.13	75	77	72		"	1	11	100	1
00m.			3		"		"	11				11		1.
		-												
Distan	nce run by Log since prec	eding Noon							100	e total to	knots	fatl	homs.	
Latito	ode by D. R. at Noon		963									,	"	
Longi	tude by D. R. at Noon											,	"	
Latito	de by Observations at No	0000										,	"	
Longi	itude by Chronometer fro	m Forenoon Observ	ration	s ©				1						
Curre	ent during the time	knots fr	ms. pe	r hou	r, setting	to th	18							13
Varia	tion of the Compass by A	Amplitude © observ	ed at	Sunri	se							,	. "	1
Varia	ation of the Compass by A	Azimuth O observed	at									,		
Water	r expended during the pr	eceding 24 hours									2:	55g	allons.	
	r expended during the pr	eceding 24 hours during the pre-	ceding	g 24 l	ours						30 30		allons.	
Water		during the pre-	coding	g 24 l	ours						16	50	1 11	
Water	= Piccivist	during the pre-	coding	g 24 l	ours						30 30	50	1 66	
Water Water Coal	r Precional remaining on hand fit for	during the pre- or use at Noon ceding 24 hours	coding	g 24 l	oours					131	/6 25 tons 2	50	1 11	
Water Water Coal	r Precional or remaining on hand fit for consumed during the pre-	during the pre- or use at Noon ceding 24 hours	coding	g 24 l	ours					131	/6 25 tons 2	50	1 66	
Water Water Coal Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours		g 24 l						131	/6 25 tons 2 " 5,	50	lbs.	
Water Coal Coal Coal Coal Coal Coal Coal Coal	r Precional or remaining on hand fit for consumed during the pre-	during the pre- or use at Noon ceding 24 hours	3	g 24 l	30-/3	7.5	77	74		131	/6 25 tons 2	50	lbs.	
Water Water Coal Coal M. 1	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours		g 24 l		1	7776	74		131	/6 25 tons 2 " 5,	50	lbs.	
Water Water Coal Coal Coal Coal Coal Coal Coal Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3	g 24 1		1	77776	74		4	/6 25 tons 2 " 5,	50	lbs.	
Water Water Coal Coal Coal Coal Coal Coal Coal Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3 4		30-12	II II	7776	72		4	16 25 tons 2 " 5,	50	lbs.	
Water Water Coal Coal Coal Coal Coal Coal Coal Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3 4		80.12	II II	7776			4	/6 25 tons 2 " 5,	50	lbs.	
Water Water Coal Coal Coal Coal Coal Coal Coal Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3 4		30-12	II II	1			4	16 25 tons 2 " 5,	50	lbs.	
Water Water Coal Coal Coal Coal Coal Coal Coal Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3 4		30-13 80-12 " 30-14	H H	"	"		4	16 25 tons 2 " 5,	50	lbs. a	
Water Water Coal : Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3 4		30-12 80-12 " 30-14	H H	1 1 1 1 1 7	"		4	16 25 tons 2 " 5",	500 75 75	lbs. as	
Water Water Coal : Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3 4		80-13 80-14 80-14	H H	1 1 1 1 1 7	"		t " te "	16 25 tons 2 " 5,	500 75 75	lbs. as	
Water Water Coal : Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours on	3 4		80-13 80-14 80-14	H H	75 75	"		te "	16 25 tons 2 " 5",	500 75 75	lbs. as	
Water Water Coal Coal Coal Coal Coal Coal Coal Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours	3 4		80-13 80-14 80-14	11 11 11 11 11 11 11 11 11 11 11 11 11	75 75	"		t- " " " " " " " "	16 25 tons 2 " 5",	500 75 75	lbs. a	
Water Water Coal : Coal	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours on	3 4		80-13 80-14 80-14	11 11 11 11 11 11 11 11 11 11 11 11 11	75.75.75.75.75.75.75.75.75.75.75.75.75.7	"		t- " " " " " " " "	Home & Bun	500 75 75 10 10 10 10	lbs. a	
Water Water Coal : Coal	r Piccional r remaining on hand fit for consumed during the pres remaining on hand at No	during the preor use at Noon ceding 24 hours on	3 4		30-13 80-12 " " 80-14 " "	11 11 11 11 11 11 11 11 11 11 11 11 11	75.75.75.75.75.75.75.75.75.75.75.75.75.7	"		te ""	16 25 tons 2 " 5", " 6" " " " " " " " " " " " " " " " "	500 75 75 75	lba.	
Water Water Coal : . M	r Piccional r remaining on hand fit for consumed during the pre- remaining on hand at No	during the pre- or use at Noon ceding 24 hours on 6.444.	3 4		30-13 80-12 " " 80-14 " "	11 11 11 11 11 11 11 11 11 11 11 11 11	75.75.75.75.75.75.75.75.75.75.75.75.75.7	"		te ""	Home & Bun	500 75 75 75	lbs. a	

Variation of the Compass by

Ormsmuch and will 4 a. M. Clear and pleasant with light here from

" Proting to ett. " (igned) Waiminght Kelloge LintOrm 4 to 8 a. M. at 515 Mack water at 540, suring to flood. At 640 Harton age understand and strong out of the harton Clear and Illearant during states with light being from H. Land 64 at 7.45 made sugar Interopeting 54.55 to "How Hampelini", answered 904. " (light all 10.40 Hundrelini" made general signal 2984. At 11.85 made interopeting 48.26. "How Hampelini" made general signal 2984. At 11.85 made interopeting 48.26. "How Hampelini" answered 904. Feetant Dail - at 11.80 serving to the the Hampelini answered 904. Feetant Mordinate 64 M. herze. Phologoph To the Utahut and sent blow gaff signal. Mordinate 64 M. herze. Phologoph Form 4 to 8 P.M. Clear and pleasant with light herze from 6 dat 4.80 plume to est at 4.80 plume to ford. Parameter Steady.

"Thom 4 to 8 P.M. Clear and pleasant with light herze from 6 dat 4.80 plume to ford. Parameter Steady. (lighed) Wainwright Kelloge LintCHAM 8 to Midnight. Clear. Calm later fact of water. Pright more affected the sint.

Cham 8 to Midnight. Clear. Calm later fact of water. Pright more affected thanks at 11.30 puming to est.

									100	7	17	~ ,,	-		
	T		WINDS.			BARONI	TER.	TIN	PERATU	RE.	-		Pear be.		
Hour.	Fatherra, stoug	Courses storred.	Direction.	Force	Leerray	Height in inches.	Ther.	Alr Dry Bulb.	Air Wet Bulb.	Water at urites.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Chear Sky, in 10ths.	State of the Sea.	Record o
A.M.			68/6	,		2.11	10	10	60		6	2/			
1 9			3/6	1		30-10	67	07	69			rine	10		
3	-		4644	,		10.10	H		,		"	"	"		
4			N. H. 6.	"		"	N	"			"	"	"		
5	0		"	11		"		11	H		11	"	11		
. 6			-	M	3	30.12	68	68	68		"	"	"		
7		The second second		11		30.13		11	"		11	"	"		1
8			"	"		30-14	70	71	70		"	1.1	"	300	1000
-	,	100	. 11	"		30./5	74	74	75		60	Oir Ou	49		
10			-	N		11	1	"	74		11	"	8		
11			4	11		11	"	"	W		N	11	11		
Noon.			"	"		"	"	"	"		"	. //	4		
D	istance r	in by Log since pres	eding Noon									knots	fut	homs.	
		y D. R. at Noon											,	M	
		by D. R. at Noon											,		
L	atitude b	y Observations at No	000 O									1.1	,		
L	ongitude	by Chronometer fro	m Forenoon Observ	ration	s ©								,		100
0	arrent de	iring the time	knots- fr	ns. pe	er hot	ar, setting	to th	6							
, v	ariation	of the Compass by I	Amplitude ⊗ observ	ed at	Sunr	ise							,	.,	
V	ariation	of the Compass by I	Azimuth @ observed	lat								•	1		
		ended during the pr									10.0	30	0 g	llons.	
	Vater	1 10.0	during the pre	ceding	24 1	hours								46	
		naining on hand fit for umed during the pre-										220	0	**	
		ining on hand at No										tons 2	75	lbs.	
	Our remain	and on haird at 140									131	- 7	00		
P.M.			1110	1				-				1.	,	T	
1			6.4.0.	3		30.15	7:	77	74		be	Cum I	+ 9	2	
2			6. of 19.	4	-	,	76	"	1		//	"	1/1		
3			"	11	-	"	"	11	"		"	"	1		
4			121	11	-	"	11	"	11		"	8%	11		
5			0.7.0.	10		30.14	4 11	75	73		1	nou	10	1	
7			7.0.	3	-	"	75	5 "	72		"	11	11		1
8			"	1		1	11	"	11		"	"	"		-
9			"	1		30-1	5 "	"	11	-	te	1.1	4	1	1
10				11		30.1	6	N.	11			Vii O	ine O		
11			Calm	0		-	7	9 7	4 "		"	"	1		
Mid.			"	"		30-1	7	7	2 "		"	"	1		
					-	1		1	1"		"	"	1		
	Longitud	e by Chronometer fr	om Afternoon Obs	ervati	ons ©								,	"	
	Longitud	e by Chronometer fr	om Observations			*								"	
	Variation	of the Compass by	Amplitude obs	erved	at st	anset							,	"	1
															-

Variation of the Compass by

nder the command of Commander Winfield Pott Telly , U. S. Navy,
Thursday May 31 st , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communcel and until 4 a.M. Clear Good Pleasant Bright mornlight.
Heavy dew- Zight N.C. heeye - Piding to ett- Gigsued) Pichard J. Darreport-Thom 4 to 8 a.M. Clear and pleasant with light house from He and 6.2.
At 5.50 Plack water at 6-10 Chip kning to the flood! at 7:50 Km Hampehin made general 3351.

Thom 8 to Meriod - a lear and pleasant with light house from He and 6.2.
At 9-30 muslind at quarter - and bright house from He and 6.2.
Ornhoang 13 and Maine grand at Enfanting driest Plack water at 11-30.

Thom Mind to 4 P.M. Clear and pleasant Moderate how from 6.2.

Thom Mind to 4 P.M. Clear and pleasant Moderate how from 6.2.

Thom Mind to 4 P.M. Clear and pleasant Moderate how from 6.2.

Thom He to 8 P.M. Clear and pleasant Moderate how from 6.2.

Thom 4 to 8 P.M. Clear Good Pleasant Moderate by house Plack water at 4-30. Thomas for towing Monitor—

Thom 4 to 8 P.M. Clear Good Pleasant Moderate by house Plack water at 4-30. Thomas to food at 5-20.

Place of Pleasant Place water at 4-30. Thomas to Good Pleasant Place water at 4-30. Thomas to flood at 5-20.

Place of Pleasant Place water at 5-20.

Place of Pleasant Place and Moderate Company Place water at 4-30. Thomas to food at 5-20.

Place of Pleasant Place water at 5-20. first half of watch, Calm later half - Faring to est at 11-50-(Rigued) Hainweight-Kellogg

Examined and found to be correct.

(Riguest) ara Walfu Link, Navigator.

Pleasur Ely Rate, 6 Guns, Porfal 9.6.

of the sail the wressi is under

					_	-	-	-			-	
		WESDS.		BAROUR	TER.	TEMPERAT	TURK.	State of the	Forms of	Clear 10ths.	Ctute	
Hour. Knots	Courses steered.	7.007	1770	Height in	Then.	Air Dry Wet Bulb. Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	8,9	State of the Sea.	Record
	Courses stoered,	Direction.	Force.	inches.	att'd.	balls. Bulls.	at surface.			Prop.		
A. M.		1										
		1000	0	80.10		70/10		1	6um	9		
1		Value	0	30.19	101	70 69		00	Оши	1		
. 9		"	11	//	-	1 1		. 11	//	11		.014
23	- 1 mm	1	11	"				//	11	11		
4		6.	1	11	"			//	11	"	20	
5		86	12	30.20	68	6969	9	ben	The-	11		
100		21644				1	1					
6		n.o.jn.	A	8022	67	// //		1	6/	11		
7		"	"	1	70	11/0		6	Nou	10		1
8	30 3 211 3	11	"	-	11	11 11	-	"	,"	1	- 2	
9		,4/,	3	11	72	7971	1	h	Cum	9		
10		646	"	. //	75	76 7:	9	"	. //	"		
The same					77	70-71				100		
11		-	"	"	1/1	2 3		"	"	"	13	
Noon.	11 2012		11	11.	17	10/		11	11	"		
-									and the second			
Distan	nee run by Log since pre-	eeding Noon							knots	fatl	homs.	100
Latitu	ade by D. R. at Noon										"	
										-		
	itude by D. R. at Noon				-							
Latite	nde by Observations at N	0000	3107			10.000				-		
Long	itade by Chronometer fro	om Forenoon Obser	vations ©								"	100
Curre	ent during the time	knots f	ms. per h	our, setting	g to the							
Varia	ation of the Compass by	Amplitude ⊕ observ	red at Su	prise						,		1.10
	ation of the Compass by ,									,	,,	
			II HE							_		1
	er expended during the pe							V	25	o g	allons,	
Wate	ir .	during the pre	eceding 2	4 hours						,	11	
Wate	er remaining on hand fit i	for use at Noon							195	15	66	133
Coal	consumed during the pro-	eceding 24 hours							tons 9	75	- Ibs.	
	remaining on hand at N							131	1	5 5		10
Com	remaining on many at A	000						131	-	()		1
					1			1	7	T	-	1
P. M.	-	1			12			,	,			-
1	1 4	0.	3	302	2 78	787	5	be	Gul	uc /	8	
2		"	1		/	,	,					
3				-	//	-		"	"	0		
		"	11	11	"	1 1		R	- 11	0	-	-
4	-	"	11	"	11	4 1	-	"	, 11	1 "		
5		"	11	30.2	10	777	4	"	Qu 9k	69	?	
6		11 /		"	77	///	,	"		/	V	1
7		696		30.2	036	76			-			1
1000		0//	1	30.7	10	10	-	11	//	1	v	1
8		1.0.	"	"	11	11	"	",	64	1	,	
9		"	2	11	11	11	11	1	How	- 1	0	
10		"	1	30.	22 75	75 7	13	"	"		v	
11		"	N		7/	24	7,					
Mid.		"	84 6	"	4	250/	1	- 11	#	1	+	1
ALFO.		"	4	#	/	10	#		- 11	1	-	
The real Property lies and the last of the	THE RESERVE AND ADDRESS OF THE PARTY OF THE	THE RESERVE OF THE PERSON NAMED IN		The second name of the second								

Longitude by Chronometer from Afternoon Observations \odot

Variation of the Compass by Amplitude observed at sunset

Longitude by Chronometer from Observations

Variation of the Compass by at

ander the command of Orumandu Winfield Porth Polity , U. S. Navy, RECORD OF THE MISCELLANEOU Onumences and findit & a. M. Clear and calm. Light ain from 6d at (Rigued) Fame K. Cog sure of 6.10 plack water - at 6.40 plips closing to flood at 7.30 the Haufeline suade general liqual 3 8 57 - answered. Project Class Haller From 1 to Meriod. Glear Good. Pleasant- Right 6 H & huge Count clouds.

Produce to flood. Plack bate at 11-30. But working party to Religh." By order of Commanding Officer, Pay Clerk W. F. De Behren was placed under arent, with fenting over him, for conduct prejudicial to discipline to. (Figued) Tichard J. Davuflory From Heriol to 4 ?? M. Clear and pleasant with light buye from 6th Runing to est at 4. At 3" How Hampeline" made telegraphic liquale, 6849. 4904. 5964. 9409. 84 32. 0935. 7836. 6866. 1608. (Tigued) Haimvight Kellogg of Thom to to 6 9. W. Olean and pleasant Right buys from 6 of Faring to (Tigued) fame K. Gogewell From 6 to 8 P.M. Olian and pleasant with light huge from the Hours 62. at 6-10 plack water - at 6-40 lung to flood tide - at 6-40 Reliebe "hauled from along side, "Pawner" at furth lent down tota gallant fande. Pay Olish H. G. De Behum was reliand from and by order of Commanding Officer. Commanding Officer. (Rigued) Ala Halker Junt. From 8 to Midnight. Clear Good Pleasant Light M. C. truge - Heavy dur-Bright starlight - Piding to flood - Horn wil at 11-40 -(Figurd) Michaed J. Davuport Examined and found to be correct.

(Tigued) ara Wather Navigator.

Meanur Elly", 3, Rate, 6 Guns,

											11				
Hour. I	Knots.	ome.	Courses steered.	WINDS. Direction.	Force.	. Crea	BAROMETE Height in 7	her.		Air Water at talk, surface	State of the Weather, by symbols.	Forms of Clouds, by symbols.		State of the Sea.	Record of the sail the vessel is under at end of watch.
A.M.		Path				Leewing	inches. a	ard. B	iufb. B	falls, surface			Prop. Shy,		
1 9				Variable	0.2		30.24	70)	73	70 :	· fc ·	Cei Com	9	46	Commen
3) 1005	4300			//	"	R	"	"	4	"		
5				n.n.w.	1		3023	72	72	71	"	9ti	11		114
6					#		"	11		H N	"	"	"		
8			line 2		"		"	11	78	70	"	bie bu	"		
10					11			76	"	78	"	"	"		
Noon.	1	Hus	deway	9.6.	2		30-25	80	80	75	. 11	1	8		Training & boiler
D	Sistan	e run	by Log since prec	ceding Noon								knots	fath	oms.	
			D. R. at Noon												
L	atitu	le by	D. R. at Noon Observations at No												Line Marie
			y Chronometer from	m Forenoon Obser knots			r, setting	to the		1		4.5	1		
				Amplitude ⊙ observe		Sanri	sc							"	
V	Water	exper	ided during the pr	receding 24 hours								25			
,		rema	ining on hand fit fo		eceding	24 h	onrs					16%	-	, cc	4 11
			ed during the pre								_	tons 9	35	lbs.	
P. M.		1	4.34	11					- (3	N.			,		
1 2	55			9.6.	2		30-24		77	75	te.	Ou C	me 9	9	the beauty
3	4.	0	164616	,	3		30-21	"	"	4	"	"	"		
5	5	6	//	1.9.6.	"		11	76	76	74	7	Hon	1 10		Topsails & fore and oft.
7	6 6	26	"	1 .11	"		30-2	2 11	11	11	11	"	"	"	Topsails all fore of the
9	6	40	"	6.9.6.	1		"	11	11	"	"te	6in	9	"	a I Muno All.
10	6	0	"	"	11		"	75	72	78	6	Hon	u/1	0 "	1001
Mid.		4	"	"	"	1	"	70	11	"	"	"	11		
				from Afternoon Ob	ocevati	ons ©								м	
	Long	citude	by Chronometer f	rom Observations	beerrod	at an	*								-

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

Inder the command of Onumandu Winfield Pott Pelly Palmoday June 2 nd , U. S. Navy, Variable. at 12.40 luring to est. (Signed) Wainwright Kellogg From to 10 8 a. M. Clear and pleasant- Light air from Ho and 6 at 6.80 luring to the flood. at 6 ajax" got buduway. at 7 Octifue" got emoleway and steamed out. at 4.30" Hew Hampeline" signalled 3354. at 7 started fine under eight boiler. at 7.15 made Fut, 3351 and Fut, 4560. "Hew Hampeline answered 9 84. (Rigues) fame K. Cogruell Link. From 8 to Muid. Olear Ood. Pleasant Light H. 64 bruge. Gir Cum cloude. Piding to flood. At 10.30 brought to hove in to 15 fathome frost chain. at 10.45 made het, signal 4890, "Hew Hampeline" answered 904. Af 11 called all hands, hove up fort anchor axid at 11.20 Martid aluad with Beligh in low. Theam in & boiline - Prodution 55. Hearn Jerusur 75 lbe. Hipe deaft forward 14 feet anidelije 15 feet, aft 16 feet. Culitid for the cruise of the Clay", Henry Meranet (2de). By order Commanding Officer, the following changes were made in the shipe company try Pichard four (20. 17.6) dierated to Ede, from thing date inclusive - W. Ft. folimone (20.0.6.) rated (20.0.9hus, from the 1 th bellines inclusive - Fer, O Holden (Eds) patiet (& O. C.) from this date inclusion -(Rigued) Pletrand J. Davenfort From Mend to 4 PM. Olear and pleasant with light heeze from I and Ed & with Isligh in Now. 8 boilur - at I but 13 inch haven to Belight low line and vered 40 fathome over plin - at I stopped for five remede to cool hot fraing at 3 Ret all fore and aft Rail. At 3.15 took defeative, Martine Fudurty Light fore 9.10-14 W. distant & mile Come H. 6.46 146. Theaming with & boilur - Than presence 70 lb. Produtione last line 40_ at 3.30 made Religiablic liquals to Leligh; 8413-1095.0804.829-0416.5301-8580.6839.5199-0935-5244.0088-6860-6217-32-9409-5199-5301-27-6839-5199-6891-1-6217-58+dip-945.6691-4060-8029. 3827-9794-5196.5801-8291-2456-3820-5196.533-6702-8435-3120-6880 6691.3854.5426. (Rigued) Wainwright Kellogg Thom 4 to 6 P.M. Clear and pleasant. Light bruge from I and 6th ha smooth. Ot 4.30 pet topeaile. Got cast with the lead 10 fathome. One steams and thrue small sail in sight. From 6 to 8 9.M. Clear Good . Pleasant Light 6.9.6. heere at 6.30 Huntind own at quarter - at 6.45 got cart of lead in 10 faturous water . at 8.50 made Monie FRand Light having (pe) M. 1/8 6. just on the horizon - Aunal sail in eight at und of watch - Thearing & boiler and person 60 the Personal f. Danuport f. at 9 clived less and fulled topeaily - got enundings every hour, they were 10, 9/2, o and 9 factiones, landy bottom - Righted Pattlelnage Light This at 10. Theaming 8 boiler. amage Juneare 60 the Perstution 49- Theamer fracted we going worth (Tigued) ala Water S. (Tigued) Wainwight Kello

LOG of the United States Reasur Essy at ha

F Rate, 6 Guns,

				WINDS,			BARONET	ER.	TEM	PERATE	RF.			of Clear in 10ths.		
lour.	Knots	Pathoma.	Courses stoered.	Direction.	Force.	Lorung	Height in inches.	Then,	Ale Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in M	State of the Sea.	Record of the soil the vessel is under
. M.		A	deres.	,		I							,	-		
1	6	2	M.6.76.16.	gd	01		8022	74	74	72		6	House	10	9	The second
9	6	0	,	Calm	0		И	"	"	11		"	11	11	11	No. of the last
3	6	0		H	"		"		"	N		"	1.	"		
1	6	0	1	do to al	-"		"	-	"	78	7/1	"	"	11	"	3-1
5	6	2	,	7.W. 7 W.	1		N	11	"	13	74	"	"	//	1	
6	6	2 2	*	"	2		3028	"	75	"	73	"	"	N	11	
	6	2		,	N		"	"	76		74	"	,,,	"	"	Same Single
9	6	0			3		"	"	"	"	"	be	Gie Ou	29	"	
0	3	0	n.6.46.	"	4			73	78	75	11		"	"	1	
1	6	4	"	,	5		30.24	75	"	76	"				11	all Islain lail
on.	6	4	"		11		30.77	77	N	"	75	"	4	"	,	except poyale; pit and T. fit.
		Segre		r. v.										2.0		and to pit.
			by Log since preci	eding Noon									kmots		oms.	
			D. R. at Noon y D. R. at Noon												"	
-			Observations at No	on 0										,		
I	atitu	MAD UTY														
					vations	0										
)	Longi	tnde l	oy Chronometer from	n Forenoon Obser			r, setting	to the	ė				1000			
)	Longi	tnde l	y Chronometer from	n Forenoon Obser knots fi	ms. pe	r hou		to the	0							
1	Longi Curre Varia	nt dur	y Chronometer from	n Forenoon Observation of the contract of the	ms. pe	r hou		to the	ò							
,	Congi Curre Varia Varia Water	nt dur tion o tion o	by Chronometer from ring the time of the Compass by A	n Forenoon Observation of the control of the contr	ms. pe	r hou	ise	to the	6					0 ==	" " " " " " " " " " " " " " " " " " "	
1	Congi Curre Varia Varia Water	nt dur tion o tion o r expe	by Chronometer from ing the time of the Compass by A of the Compass by A onded during the pro-	n Forenoon Observation of the pre- knots fi amplitude © observe azimuth © observe eceding 24 hours during the pre-	ms. pe	r hou	ise	to the	0				. 25	0 ==	" Illons.	
,	Curre Varia Varia Water Water	nt dur tion o tion o r expe	oy Chronometer from ing the time f the Compass by A f the Compass by A ended during the pre- aining on hand fit for	n Forenoon Observed knots fi amplitude © observed eccding 24 hours during the pre er use at Noon	ms. pe	r hou	ise	to the				19	25	0 ==	Mons.	
1	Longi Varia Varia Water Water Water	nt dur tion o tion o r exper	by Chronometer from ing the time of the Compass by A f the Compass by A anded during the pre- aining on hand fit for med during the pre-	n Forenoon Observed knots fi amplitude © observed eceding 24 hours during the pre er use at Noon eceding 24 hours	ms. pe	r hou	ise	to the	6			19	. 25	0 ==	" Illons.	
1	Longi Varia Varia Water Water Water	nt dur tion o tion o r exper	oy Chronometer from ing the time f the Compass by A f the Compass by A ended during the pre- aining on hand fit for	n Forenoon Observed knots fi amplitude © observed eceding 24 hours during the pre er use at Noon eceding 24 hours	ms. pe	r hou	ise	to the	6			19 99	25	0 ==	" " " " " " " " " " " " " " " "	
) (Longi Curre Varia Varia Water Water Coal	nt dur nt dur nt dur nt dur r expe	by Chronometer from ing the time of the Compass by A f the Compass by A anded during the pre- mining on hand fit for med during the pre- ning on hand at No.	n Forenoon Observed knots fi amplitude © observed eceding 24 hours during the pre er use at Noon eceding 24 hours	ms. pe	r hou	ise					19 99	25 /4: tons // " /2	· · · · · · · · · · · · · · · · · · ·	" " " " " " " " " " " " " " " " " " "	
. M.	Congi Varia Varia Water Water Coal	tride la tride de	by Chronometer from ing the time of the Compass by A f the Compass by A anded during the pre- aining on hand fit for med during the pre-	n Forenoon Observed knots fi amplitude © observed eceding 24 hours during the pre er use at Noon eceding 24 hours	ms. pe	r hou	So: 18	74	20	78	76	19 19	25	· · · · · · · · · · · · · · · · · · ·	"" Ibs. "	
) (() () () () () () () () ()	Longi Curre Varia Varia Water Water Coal	nt dur nt dur tion o r expe r r reme	by Chronometer from ing the time of the Compass by A f the Compass by A anded during the pre- mining on hand fit for med during the pre- ning on hand at No.	n Forenoon Observed knots fi amplitude © observed eceding 24 hours during the pre er use at Noon eceding 24 hours	red at d at greeding	r hou	30: 18 30: 14	74	20	7.8	76	19 99	25 /4: tons // " /2	10 se 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	"" Ibs. "	
1 (M. M. 1 2 3	Congi Varia Varia Water Water Coal	nt dur tion o tion o r expe r remai	y Chronometer from the time of the Compass by A check during the promising on hand fit formed during the preceding on hand at No.	n Forenoon Observed knots fi amplitude © observed eceding 24 hours during the pre er use at Noon eceding 24 hours	ms. pered at d at d at wording	r hou	30-18 30-14 30-15	74	90	1.	N	19	25 14: tons // " /2 Horue	15 15	"" Ibs. "	
) (()) () () () () () () () (Coal Coal	nt dur tion o r expe r r remai	oy Chronometer from the time of the Compass by A mided during the property of the property of the compass by A mided during the property of the compass on hand fit for med during the precenting on hand at No.	n Forenoon Observed knots for amplitude © observed ecceding 24 hours during the present use at Noon eccing 24 hours on	ins. per red at d at d at u u u	r hou	30-18 30-13	74	90 " " "	"	N	99	25 14: 1000s // " /2 Horre "	· · · · · · · · · · · · · · · · · · ·	Ibs. a	Totalaill, top gas Rich, fore pail and fore topmost plays
) (() () () () () () () () ()	Coal Coal Coal	nt duration of tion of	y Chronometer from the time of the Compass by A check during the promising on hand fit formed during the preceding on hand at No.	n Forenoon Observed knots for amplitude © observed ecceding 24 hours during the present use at Noon seeding 24 hours on	ms. pered at d at d at u u u	r hou	30: 18 30: 14 30: 13	74	90 " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	N	99	25 14: tons // " /2 Houe " "	15 15	lbs.	Totalaile, top gas siile, fore sail au fore topmant stays
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Coal Coal	nt dur tion o r expe r r remai	y Chronometer from the time of the Compass by A check during the promising on hand fit formed during the preceding on hand at No.	n Forenoon Observed knots for amplitude © observed ecceding 24 hours during the present use at Noon eccing 24 hours on	red at d at d at u u u u	r hou Sanri ; 241	30-18 30-13	74	90 " " " " " " " " " " " " " " " " " " "	" H H H H H	N N N N N N N N N N N N N N N N N N N	99	25 14: tons // " /2 Horu	10 = 40 5 15 15 15	Ibs.	Totalaile, top gas saile, fore sail am fore topmant stays
1 1 2 3 4 5 6	Congiliant Confidence	nt dur tion o tion o r expe r r rem consur	y Chronometer from the time of the Compass by A anded during the promising on hand fit for med during the preceding on hand at No.	n Forenoon Observed knots for amplitude © observed ecceding 24 hours during the present use at Noon eccing 24 hours on	ms. pered at d at d at u u u	r hou Sanri ; 24 l	30: 18 30: 14 30: 13	74	90 "	" H H H H H	N N N N N N N N N N N N N N N N N N N	99	25 14: tons // " /2 Houe " "	15 15	Ibs. a	Totalaile, top gas kiele, fore sail am fore topmant stays
1 2 3 4 5 6 7	Congiliant Confidence	nt dur tion o tion o r expe r r rem consur	y Chronometer from the time of the Compass by A check during the promising on hand fit formed during the preceding on hand at No.	n Forenoon Observed knots for amplitude © observed ecceding 24 hours during the present use at Noon eccing 24 hours on	ims. per red at d at d at u u u u u u u u u u u u u u u u u u	r hou Sanri ; 24 l	30-18 30-13	74	90 " " " " " " " " " " " " " " " " " " "	" H H H H H	" " " " " " " " " " " " " " " " " " "	99	25 14: tons // " /2 Horre " " "	15 15	Ibs. a	Totalaille, top gast am fore topmost play to
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Congiliant Confidence	tride to the total of the triangle of triangle	y Chronometer from the time If the Compass by A maded during the pro- aining on hand fit for med during the pre- ning on hand at No- 11. 6. 74. 6. 11. 11. 11. 11. 11. 11. 11. 11. 11. 1	n Forenoon Observed knots for amplitude © observed ecceding 24 hours during the present use at Noon eccing 24 hours on	ims. per red at d at d at u u u u u u u u u u u u u u u u u u	r hou Sanri ; 24 l	30-18 30-13 11 11 11 11 11 11 11 11 11 11 11	74 800 11 11 11 11 11 11 11 11 11 11 11 11 1	70 " 70 " 70 " 70 " 70 " 70 " 70 " 70 "	" " " 70 77	" " " " " " " " " " " " " " " " " " "	99	25 14: tons // " /2 Horre " " " "	15 15	Illons.	Totalaile, top gas Rich, fore sail am fore topmost stay so
1 1 2 3 4 5 6 7 8 9	Congiliant Confidence	nt dur tion of	y Chronometer from the time If the Compass by A maded during the pro- aining on hand fit for med during the pre- ning on hand at No- 11. 6. 74. 6. 11. 11. 11. 11. 11. 11. 11. 11. 11. 1	n Forenoon Observed knots for amplitude © observed ecceding 24 hours during the present use at Noon eccing 24 hours on	ims. per red at d at d at u u u u u u u u u u u u u u u u u u	r hou Sanri ; 24 l	30-14 30-14 30-14	74 800 11 11 11 11 11 11 11 11 11 11 11 11 1	70 11 70 11 70 11 70 11 11 11 11 11 11 11 11 11 11 11 11 11	777	74 76	99 6 11 11 11 11 11 11 11 11 11 11 11 11 1	14: 12 Horse 11 11 11 11 11 11 11 11 11 11 11 11 11	15 15 15 15 15 15 15 15 15 15 15 15 15 1	Ibas a libas a	Totalaile, top gast sail am fore topmant plays.

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by at

Donumencel and until 4 a.M. Clear and pleasant Calm. Bright mornlight. Morne Nove at 12. Pra smooth. at 1.30 sighted Cape Pornain Light, which bore H.W. 1/4 W. at end of watch. Took in fore and aft sail. (Prigued) fame K. Cogemes Thom 4 to 8 a.M. Clear Good Pleasant Light P.W. 4th. brune - at 5 made laid to Topeaile, fore fail, fore topenant stay fail. Trok in Main by laid - got cast of lead at 5 in 13 fathorie, at 6 no bottom at 15 fathorne, at 7 no bottom at 15 fathorne. Reveal, Rail and a besel supported to be the U.S. 9. "Opsifice", clanding to Hot & Co. Please in 8 boiling low of Davupot From 8 to Merid - Clear and pleasant with light huye from I and Wat at 9-30 changed course to M. C. 46. at 10 Hullind at quarter, afterwards called all hands No Wester and read article of War - Pead proceedings and findings of General Court Martial on trand the U.S. F. Hartford "Commanding Office read prayer. Muetued crew- got Roundings every line 17, 17/2 and 18 fathores, sand bottom. Ot, 9-30 circled top gallant yarde, and let sails. average persone 60 lbl. Temp of but pue 120 - Perdution 49- Pleaning & boiler - By older of Commanding Officer, Henry Herault (2de) was rated (N. P. C) from the date inclusive (Rigued) Wainwright Hellogg From Muid to 4 ? M. Clear and warm. Moduate hure from I'd at 12:15 exchanged partitione with the "Leligh" at 12:20 altered corner to M. 6:74 6. at 12 "Leligh" liqualled 58 17. "Desifue" in eight with afay "in tow, off foot fow. How the lead 17 fathous. (Right of fame 1.6 ogenell Link. Thom 4 to 6 P. M. Clear Good - Pleasant - Light P. I. to buye - at 5 got cast of lead in 10 fathouse water, gray sand and sheel . Oud of water Olifue "with "ajay" in how fore (Ic) My 6. M. dietant about 8 miles - Meaning 8 boilers - Courage presence 60 the Purbutione 49- (Rigued) Pichaed J. Darupot Link From 6 to 8 9. M. Olear and pleasant with modulate hure from I and WitDoundings at 6.30 and 7.30, 1,9 and 17 fathous - Barometic falling - Meaning
8 toilur aviga swolutions 50 - Mian pureur 60 lbs - at end of watch "Ollipsi"
with "ajay" in low in sight on port four distant about 7 miles Pigned Hainwright Kelloge How The Hidwight. Clear and pleasant. Hoduate hure from It at 8.45 changed course to M. C. 1/2 6. Got a cast with the lead way hour, 16 fathouse. Ossipe and "ajay" in sight on port bow (Ligned) fame K. Cogswell (Tigued) fann K. Cogruell Link.

Examined and found to be correct.

(Rigsued) alex Walker Sint Navigator.

LOG of the United States Thanu Elly at Ja, 3" Rate, 6 Guns,

				WINDS.			BARONE	TER.	TEM	PERATU	TRE.	Service de la constitución de la	Power of	of Char in 10ths.	State	
Hour.	Knots.	Ti.	Courses stoored.	BOOK STORES		2	Height in	Then.	Ale	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	P. H. O.	of the Sea.	Record of the sail the vessel is today
		Pathoma		Direction.	Force.	Lounn	Inches.	att'd.	Bulb.	Bulb.	at surbos.			Party Barry		
				,		100				-100						Topeaile, top gallant Raile, for land for topmark May had
A. M.	7		8/1/26	dur	-		2010	-/	76	-1	-4	1	She.	10	d	97.
1	/	0	11.0.0	1:00.	5		30.13	14	10	74	14		nne	10	1	Topeade, lop gall and
9	7	0		"			"	11		W	11	"	"	11	11	Raile, for Rail.
3	7	2	"	111	6		30.14	11	N	H	11	11	1	11	11	for topmand 1
4	7	2	,	9.84.481	"		80-13	"	75		11	"	,	11	11	May have
	5	200	AL PROPERTY OF		1		80.12		/		"		"	11	"	"
5	/	0	*		-		0 .0	75	-/	-0						"
6	7	0	"	//	5		30.15	15	76	75	W	'	-	"	"	"
7	6	0		-	6		80.14	"	11	"	H	A		11	11	"
8	5	0	,	"1	11		//	76	74	78	75	1.	,"	11	"	11
9	5	2442	1.6	W.9.W.	5		80.18	78		79	76	to 10	Oun	9	11	"
10	5	4	9.6.14 M	"			80.12	79	76	76	"	"	"	8	"	
							80-10	"	/	1				5		Plain sail 11 1. 11
	4	42	01911.11		4		00 10	"	11	- No.	H	100	"	-	1	11: in live
Noon.	1	2	71.0./2/L	" "			11		H	11	-	"	N	"	11	Jugung Jit & epanter
				-			COMMODILION OF THE PARTY OF THE	Tertent	coan					-		
1)istan	ce run	by Log since prece	ding Noon									knots	fath	noms.	
I	otito	de by	D. R. at Noon											,		
			y D. R. at Noon													ON THE SHADOW
				0										,		
			Observations at No													
J	Longi	inde b	y Chronometer from	a Forenoon Observ	ration	s⊖							Te.	•	~	
(Curre	nt dur	ing the time	knots fi	ms. pe	er hoo	r, setting	to th	18				-			
1	Varia	tion of	the Compass by A	mplitude ⊖ observ	ed at	Sunr	ise							,	**	
,	Varia	ion of	the Compass by A	zimuth @ observed	lat										. "	
			nded during the pre									10	250	1	llons	
			osed during the pre	Mary State	-								200	8	ed .	
	Water			during the pre	eeding	241	HOTELE								-	
	Wate	rema	ining on hand fit fo	r use at Noon									1190	1	41	
(Coal	onsut	ned during the pree	eding 24 hours								19	tons 8	15	lbs	
	Coal	remain	ing on hand at No	on.								80	" 40	10	46	
100	0.9		4	The state of the s						1		No.				
P.M.		4							1	1	150	1000	103	T	10	
	2	.0	16.6.12 H	Just ul	+		0 .	_	- /		-/	1	0/	1	0 0	Bandle do a dulch
1	5	4660	N.6.126	W.T.W.	3	-	30.09	17	17	177	70	6	Home	10	1	all plain sail of spt.
2	756000	6	H.6.72 W.	//	11	-	30.00	0 11	78	"	11	11	-	1	-	7. feb, Manker 7, 100,
3	3	4	96x 81.1/2 96.	1, 1	6	10	800	4 "	' N	-	75	"	"	11	1	
4	6	6	H.	W.79	5	1	1	78	- "	7	774		-	1	,	
5	Corpo	20	24 4		3			70	6 7	57	, 7,	bem	bir to	9	-	
6			10. 1	of 24-42	+1		2.	0/	1	1/	1/4	o c nc	V.W W	-	4	
	6	2	N	P.W. JW	7	,	20.0	2/0	1	4 11	-	"	1"0		1	
7	6	4	N	wilder	3	-	50.0.	5 7	5 7	J "		,"	Own 1/4	11	1	,
8	6	404	Se be der to ex-	W. Y. W.	N	-	11	R	"	11	1	temel	N	4		1. 1-, 1
9	6934	4	16. 4 W. 14 W.		"		11		7	2 11		be gl	1			fit Fand He ligher
10	7				1	13	800	37	47	/ .			1 19	0		fit Frand Hatylaile and Spanker-
11	13	40	H. W.W. TEW.			1	1	/	1	"	1	1.1	N.			
			15,1C.W. /4.W.	-	A	1	11	A	A	-	69	oper	11	- 11	1	/
Mid.	1	0	"	1	4	-	//	-	A	- 4	1 11	- 11	11	11		v
Print							The same of						Cultiva N			
	Lon	gitude	by Chronometer fro	om Afternoon Ob	ervati	ions @									"	
	Lon	gitude	by Chronometer fr	om Observations			*								"	
		-														
	Var	iation	of the Compass by	Amplitude ob	SCENCE	1 at 80	inset								"	
			of the Compass by		at		nset								~	

under the command of Onumandu Winfield Ports Polly Monday from 4 the RECORD OF THE MISCELLANEOUS EVENTS Onumercel and butil & a.M. Clear Good Pleasant Moduate Plo wind . Bot cast of lead as follows &ig. at 1 bes bottom 20 fatures, at 2 ho bottom 20 fatures, at 3 bottom at 22 fatures, at 4 bottom at 19 fatures. Porlanded and passed ajay and "Oslikes". At end of watch latter bose (pc) H. & & W. distant about 12 will. Theming 8 boiler. amage presence 63 les. Perolutione 50.7- Temps of hunker 104°. (Riguest) Pichard J. Davuport, From 4 to 8 a.M. Clear and pleasant with moderate here from P.W. 7 W. at 4.30 got coundings at 15 fattions. at 5.30, 6.30 counded and got no bottom at 19 fatherne - at 6:50 kloved down and at 7:10 klopped engine in order to have in five fathouse of haven - at 7.20 want ahead full speed. Theaming 8 boiler -amage perdution 50 - Theam present 70 lbe "Osciper" and "ajay" on Starboard team dietatut 3/4 mile. M. W. Moore (1.6. Pr.) stood four house look out by order of Commanding Office. Diguid Hainwight Kellogg Link-From 8 to Muid Heather hazy-Pleasant- Moduate huye from Dand Wat Changed come At 8.45 to A. C. at 9.15 changed come to N.E.14 M. and at 11.45 altered course to M. E. 1/2 M. Alophed engine for five humate to become towline in wake of chafe. "Ollipse" and ajay" in light on port for distant 1/2 mile. at 9 wet royale & fit. (Pigued) fanue K. Cogwill From Merid No 4 P. W. Olean Good Pleasant- Miety-Moduate W. F.W. bruge . get cast of lead al follow Viz at 12:20 - 25 fallows - at 1.50 No Attom at 20 fathome - at I bottom at 17 fathour. At 3.30 bottom at 18 fathour. At 12.20 exchanged politions with Leligh "on Ollipse" At 12.5 made busy off Cape Hatteral training (pe) H. W. dictant about five miles. At 2.40 Met main his Rail. Changed come at follows bis, At 12.20 No M.C./2 C. At 1.50 No M. C./2 M. At 1.50 No M. C. at 3 No M. At end of watch "Ollipse" botte ajay "in low bore (pe) 9.6./2 9. Therming 8 boiler. Amage furling 75 the - Privolutione 55- Temps of brunger 112 - nighted light bail bound to the the and I'm (nigurd) (richard J. Daven forf From 4 to 6 9.M. Hary- Pleasant with light here from I and it it at 4.30 changed course to It by IV. Got Roundings at 4 30 and 5.30 - 18/2 and 21 fathorus Landy bottom. Origine and ajay in eight on fort quarter distant about 7 wille. Pleasant & boiler. Arrange presence 62 lte. Probletione 50. Distilling- Piqual Hainwright Kellogg, From 6 to 8 9. W. Weather cloudy, haze damp, Right here from I d and Wet at 6.45 horse in Royal and Rut yarde on deck- at 7 North in foresail. at 7.45 failed Noth-gallant sail. "Orlique" in eight on starband quarte. Rightming to the Hot and Wet later fract of watch. From 8 to Midnight - Orneast Good Thick Light W. P. W. huye . Oum, Himb, clouds . Falling Moron - at 8-20 took in and fulled tofusile. at 8.30 changed come to H. 4 W. 12 let. at 8:46 changed course to My W. H. W. and leut down top gallant years. at 9.30 let Namper and fore My lail. At 9.40 hauled down head haile to Agelalle duad. At 10-13 changed come to N. M. W. 12 W. Glowed down and got cart of lead every hour at follows to 18, 17, 16 fathorn glaming 8 toilur- amage premie 72 the foothetime 50 - Temp of banker 1250 at 930 lost right of Orlipe and ajay in leafe, bearing (pc) 4.6 4 frigued P. J. Dahnfight

LOG of the United States Transu Gley ", 3" Rate, 6 Guns, Planding in for Hamplon Prade Va,

											19/6	/	1		/	June Va,
				WEXDS.	MA		BARRONES	TER.	TEM	PERAT	CRE.			14		
		,					-		-	-		State of the	Forms of	of Clear	State	Record of the
. Hour.	Knets.	Fatherna.	Courses stoered.	Direction.	Force.	may	Height in	Then.	Ale Dry Bulb.	West	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	P. Bo	of the Sea.	Record of the sail the vessel is under
4 363		Pad Pad				Leeway	inches.	att'd.	Bulb.	Belb,	surbos.			Prep.		
				No. of the last of								100000000000000000000000000000000000000				
A. M.			1/1/1-	- 1 -/2									1 .		1	
1	6	4	W M to 4/11	919/1	3		30.03	72	78	70	72	ort	Ounthi	10	9	0
	_		1.1.1.14					1	/ 3	/	/	0/1	Const III	40	1	de
9	7	0	4	11	N		30-01	N	N	69	-	-	11		1	Hearing & brille
3	7	0					29.99	71	71	-		ol				C:1 Witten
-	7		*		-		7//	/'	/	-11	-	1 1	11	11	1	fer, M.T. Rail &
4	7	2		. ", 1	5		30-01		70	70	1	tel	N	3	1	Chanky.
	7			M-43	4		3000		-	/_		tom	100000	5	100	//
5	1		Work of	0,0	7		0000	-"	-	1	11	rom	-	U	1	-
6	71	99	1.W.72 n.	ov.			11	72	72	11	11	//		11	11	Fore and aff lail
	(d)	-	ling in for					78	70				-	1,	975	aft lail
7				M	-		-	73	73	11		"		4	11	
8	Oa	pe	Henry Englis	1"			"		70	74	75	- 11	11	11	1	,
	1		10	9 8			30.08	71	1	-,	1		Com	8		dr.
9	1				,		0000	//	4	//	N	- 11	Come		II	Itaming
10	PA	aus	duy in for	"	4		29.99	73	73	73	11	"		-	1	
	MI	10	Point-				111	75	7	/			128 mg	180		
11	04	n 7	owr-	"			29.96	10	70	N		-		-	11	
Noon.		-		1	,		29.99	-	78	78	,	"	"		1	
							1/		1	-			P. S. C. C.			
-	-		No the Party of th										-		-	
	Vistan	ee ru	n by Log since preed	eding Noon									knots	fatl	oms.	
	Latito	de by	D. R. at Noon													
1	oneit	nde h	y D. R. at Noon													
	Latito	de by	Observations at No	on O									000		"	
	Longit	nde l	y Chronometer from	n Forenoon Observ	rations	0										
	Curren	nt dur	ing the time	knots fn	ns. per	r hou	r, setting	to the	e							
	Variet	ion of	f the Compass by A	mulitude @ observe	ed at	Sonri	sn							,		
						CHIIII	100									
The same	Variat	ion o	f the Compass by A	zimuth O observed	at									,	W	
	Water	OTTO	nded during the pre	seeding 94 hours									150	cons	llons.	
													250	Ba	mione.	
	Water	10	oudented	during the prec	eeding	24 1	onrs						500		64	
			aining on hand fit fo										1440	,	ei	
	19 auci	Pens	aining on nand nt 10	r use at 1000n												
	Coal e	consu	med during the prec	eding 24 hours								9	tons /5	15	lbs.	
	C-1.		in a band at Mar									40	4 11	25		
	Coal	remai	ning on hand at No	on								70	. //	20		
-							- 1997								- 0	
P.M.			ALL CONTRACTOR				3 80		1	1	1	Maria Carlo		1		
r.m.		-		1.			1	-		-	-	,	,	14	-	
1			Section 1	9.80	4	1	29.91	80	84	76	5	bem	Oun	9	1	
			4 (1)				11			10				/	1	
2	-	1000		4	3		29.81	13	87	81		1	-	1	1	
3		1	100000000000000000000000000000000000000		4		19.8	8 84	N		170			N	13	
	1	-		No. of Long		13	A	-		B.		-	-	-	198	
4	1	15	-	"	3	1	29.79	185	88	86	7			11	1.34	
5	100	1	L'amiliant		1		29.7	881	82	81	1		130	7	18	N. Harrison Co.
				-	1		1//	01	11	1	1	-	-	7	1	
6	1		-	1	1	15		1	1	1	100	- 1	4	6	400	1111
7			1		3					1		Part Con	1000	5		LOWER WILLIAM
-				d'da-	-	1	"	1	1	"	1	"	"	0	-	
8	-	-		P.T.W.	2	-		1	1	1		1	M	11		
9	133	1			3								1 1			
	1	1		"	0	1	1	1	- 11	11	1	1	"	14	1	
10	1	133		"	M	4	1	1	1	,		"	"	11	3	
11		1	100000	13.00	2			80	, .			1 4	1	4	1	
11	1	-	-	1	2		-	00	1	1	1	//	"	7	-	
3614	1	1	The same of the sa	90	-							11 21 2		1	100	

Longitude by Chronometer from Afternoon Observations \odot

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by at

Dominencel and bentil 4 a.M. Orical with paring Morrer of rain first half of watch, latter half overcast and pleasant. Right huye from Board W. Of 1-30 Righted Counties Light New Juville forward foot brain. At & Counties Light fore atham and at 3.45 but light of it, last having 9.45. 12 If she soundings would have form, 17-17/2-13 and 14 fatherine, landy bottom. At 3-20 took in The log laid - Pleaning with & brille. Average foresee 7 4 lts. Pursulatione 51-(Riqued) Hainwright Kellogg Lint From 4 to 8 a.M. Cloudy and Miety-High dawn-Moderate hury from Wat Changed conver at 6 to M. W. 12 H. at 5.30 lighted Cape Henry Right having How KW. Land in eight on fort ham -(Rigued) fame K-Oogewell Thru 8 to Merid - Clear Cool, Pleasant, Mily, Light P. W. Freye. Cum, cloude - Planding in for Old Point - At 10.30 exclude god une her with Flagelis and made telegraphic liquale 83 82 - 9 - 6115 - 7815 - 945 - 920, 3420 - Fee, 1339 - 7422 - 9409 - 0059 - Flagelish answered 56, 37 - At 11-45 Religh "let go towline- Graning & toilur - Tump of hun fee 112 - Please Jeresum 70 the Productione 50 -Dutitle in operation -(Signed) Pichard J. Danufort HARM Mind to 4 9. M. Clear warm and pleasant Right bruse from Id and Wit at 3-30 made liqual to Religh " 9 6 4 and 4 6 97 - At 3 exchanged humber with H. P. P. Franklin". At 3.30 went along lide what at hay bland thought ta, and moved - Dietitling. Thopped off Luaranting Plation and the yelsette kweathing, no treate office coming on braid continued up figured thainwright fellogy fint. From 4 to 6 P. W. Clear and feleacant Light hure from P.W. Commanding Officer wade an official visit to the Commandant of the Kary Gard fame N. Cogenell From 6 to 8 9. M. Clear Warm Moderate P. 9. 6. huye bum gloudy - at 6 hauled five in 6 briles, banked in two Distilling - buriefe fam, Chewly reported back for abuty-Just. From 8 to Midwight. Clear and pleasant with fuch buye from I dand Wod-Please in two boiler. Dietitling- (Liqued) Wainwright Kellogg Lieu (Rigued) Wainwright Kellogg Lint-

Examined and found to be correct.

(Tigued) asa Walker Link, Navigator.

Pheaum Celly " Havy Yard Horfolk Va, Guns,

												1			1		u,
1		1		-		_		1	1				-		24		
			133		ALVIN.			BARONE	TER.	TEM	PERATU	O BOK	State of the	Forms of	of Chear in 10ths.	State	
	Hour.	Knots	4	Courses stoered.			-	De la la		Alr	Me	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	2.5	State of the	Record of the sail the vessel is under
	***************************************	-	Puthoms.	Comments and the	Direction.	Force	derman	Height in inches.	Then,	Alr	Mir Wet	M.	by symbols.	symbols.	Prop.	Sen.	at end of watch,
		79	N. See				3			Bulb.	Bulb.	murilion.			500		
	1910	100			1		1		48						100		
	A.M.				0	13		14.73		3	68		1	11	,	100	
1			600		7	3.5		2978	74	74	72	200	to	Di On	1.4		
1	1		-		/.	2.0		7/0	10	17	12	-		Cittoria	-		
	9	200	23	Some for	11			11	11	"	,	195	1	1	5		
1			336					400	44			100		-			
4	3	938	200	A. Brita	11	-		-	11				1	11 -	6	102	
1		0.0	100	,	THE STATE OF THE S				1			33	,		1		
1	4		75	-	"	"	1	H	1	-		3027	13 10 10 10				
	5	600	900		"		S.	29.76	75	75	71	20	//	-	5		The same of the sa
						50		71	/	-	1			100		133	1
4	6			The second of	1		27.50		11	76	74	-	-	11	H	1	
1	7		600		"			//		77	76		11	"		13	
1						11	17.0	"	"	11	10		"	"	1		
	8		211			11		29.74		11	11		-	11	N.		
								7/	-0	01		500			100		
+	9	-	-		N	M	-	N	10	10	11		//	11	11	-	
1	10		133		Timber and				79		77	130	,	"	1		
1	10				-	#		-	11	4	1			"	11	1	
	11	200						29.72	80	88	80		-	"	11	100	Contract of the Contract of th
								107	00	20				Section 1	1	103	
+	Noon.	-			11	A	-	29.70	07	07	N		1113	11	W	100	
L	-		-	-				11		1							
				The second second													
	-	Distan	ce ru	n by Log since prec	eding Noon									knots	fatl	homs.	
																4	
	-	Latitu	de by	D. R. at Noon												"	
		Connit	ndo h	y D. R. at Noon											,	,,,	
		Longia	uge u	y D. h. at Noon					-								
		Latito	de by	Observations at No	00n0											. #	ALCO TO STATE OF THE PARTY OF T
													1				
		Longit	tnde b	y Chronometer from	m Forenoon Obser	vation	80								1.	"	
		C	at day	ring the time	knots f		- hon	m mittlem	20								
		Curre	ne dui	ing me time	anous 1	ms. pe	er noc	ur, setting	to the	3					-		
		Variat	tion o	f the Compass by A	Amplitude @ obser	red at	Sunr	ise								M	
					200 March 1980												
	700	Variat	tion o	f the Compass by A	Azimuth © observe	dut									,	"	
		Water	OTTO	nded during the pr	andles of house												
		AA SHACE	C BLACK	muou duning the pe												. 77	
														20	O gi	allons.	
						coding	241	orane.								allons.	
		Water	C	ndulia	during the pro	coding	24 1	ours						25			No. 1 Control
		Water	C		during the pro	ecedin	g 24 l	ours									
		Water	CA rema	nucleused aining on hand fit for	during the property or use at Noon	ecedin	g 24 l	10/11/8						250		et et	
		Water	CA rema	ndulia	during the property or use at Noon	cceding	24 1	iours								at	
		Water Water Coal	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	ecodin	g 24 l	oours					70	250		et et	
		Water Water Coal	r rem	nucleused aining on hand fit for	during the proof use at Noon coding 24 hours	eceding	241	bours					70	250		at at Ibs.	
		Water Water Coal	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	ecoding	24 1	HOTETS					70	250		at at Ibs.	
		Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	eceding	24 1	ioura					70	250		at at Ibs.	
		Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	eceding	241	iours					70	250		at at Ibs.	
		Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours		24 1	10 T/	80	78	970		70	250		at at Ibs.	
	P. M.	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	ecodin _i	24 1	29.70	80	78	80		70	250		at at Ibs.	
	P.M.	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours		241	29.70	80	78,	80		10	250		at at Ibs.	
	P. M. 1 2	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the property of use at Noon coding 24 hours	2,	241	29.70	80	78,	80		10 to hepate	250		at at Ibs.	
	P. M.	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2	g 24 1	29.70	80	78	80		to hepate	250		at at Ibs.	
	P. M. 1 2	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the property of use at Noon coding 24 hours	2""	g 24 l	29.70	80	78		1	to hepate	250	75	at at Ibs.	
	P. M. 1 2 3 4	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the property of use at Noon coding 24 hours	2,	g 24 1	29.70	80	78	80		to hepstle	250	75	at at Ibs.	
	P.M. 1 2 3	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the property of use at Noon coding 24 hours	2""	g 24 l	29.70	80	78			to be fell for	Cimeter Cincolar	0 0 75 50 mint 4	at at Ibs.	
	P.M. 1 2 3 4 5	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "	g 24 1	29.70	80	78			to he posts organization	250	0 0 75 50 mint 4	at at Ibs.	
	P. M. 1 2 3 4	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon ceding 24 hours on	2""	g 24 1	29.70 " 29.71:	80	78 777 76			to be fell for	Cimeter Cincolar	0 0 75 50 mint 4	at at Ibs.	
	P.M. 1 2 3 4 5	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2"""		29.70 " 29.7:	80	78 77 76			to he posts organise	Cimeter Cincolar	0 0 75 0 75 0 mm 11 11 11 11 11 11 11 11 11 11 11 11	at at Ibs.	
	P.M. 1 2 3 4 5 6 7	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 " 29.75 29.75	80 " 798 78 78	78 77 76 75			to be fell for	Cimeter Cincolar	0 0 75 50 mint 4	at at Ibs.	
	P.M. 1 2 3 4 5	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2"""		29.70 " 29.71 29.71	80 " 79 78 78 78 78 76 75	78 77 76 75 1			to he posts organise	Cinches Com He	0 0 . 75 0	at at Ibs.	
	P.M. 1 2 3 4 5 6 7	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 " 29.75 29.74	798 788 788 788 788 788 788 788 788 788	78 77 76 75			to he posts organise	Cambre Com He	0 0 . 75 0	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2""		29.70 " 29.71 29.74 29.74	80 " 79 79 78 78 78 78 76 74	78 777 76 75 75 75 75 75 75			to he posts organise	Cinches Com He	0 0 . 75 0	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 " 29.71 29.74 29.74	80 " 79 79 78 78 78 78 78 78 78 78 78 78	78 777 76 77 77 77 77 77 77 77 77 77 77 77			to he posts organise	Cambre Com He	750 mints	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 " 29.71 29.74 29.74	79 78 78 78 78 78 78 78	78 77 76 75 77 77 77 77 77 77 77 77 77 77 77 77			to he posts organise	Cambre Com He	750 750 1145	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9	Water Water Coal o	r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 29.70 29.74 29.74	79 78 78 78 78 78 78 78 78 78 78 78 78 78	78 77 76 75 75 75 75 75 75 75 75 75 75 75 75 75			to he posts organise	Cambre Com He	750 mints	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal (r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 " 29.75 29.75 29.75	798 78 78 78 78 78 78 78 78 78 78 78 78 78	78 77 76 75 75 75 75 75 75 75 75 75 75 75 75 75			to hepstle org	Cinches Con He	750 750 1145	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal (r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 " 29.70 29.70 29.70 29.70	798 78 78 78 78 78 78 78 78 78 78 78 78 78	78 77 76 73 77 77 69			to he posts organise	Cinches Con He	750 750 1145	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal (r rem	suduled nining on hand fit for med during the pres	during the proof use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "		29.70 " 29.70 29.70 29.70 29.70	798 78 78 78 78 78 78 78 78 78 78 78 78 78	78 77 76 73 77 76 9			to hepstle org	Cinches Con He	750 750 1145	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal (r Carremain remain	aining on hand fit for med during the pre-	during the property of use at Noon coding 24 hours con	2 " " " " " " " " " " " " " " " " " " "		29.70	798 78 78 78 78 78 78 78 78 78 78 78 78 78	78 77 76 73 69			to hepstle org	Cinches Con He	750 750 1145	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal of Coal of	r can remain remain	aining on hand fit for med during the presaing on hand at No	during the property of use at Noon coding 24 hours com	2 " " " " " " " " " " " " " " " " " " "		29.70	80 79 78 78 78 76 74 75 75 74 70 72 8	78 77 76 73 77 77 69			to hepstle org	Cinches Con He	750 750 1145	at at Ibs.	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal of Coal of	r can remain remain	aining on hand fit for med during the pre-	during the property of use at Noon coding 24 hours com	2 " " " " " " " " " " " " " " " " " " "		29.70	80 79 78 78 78 76 75 75 75 72 8	78 77 76 73 77 76 77 69			to hepstle org	Cinches Con He	750 750 1145	at a	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : Long Long	r Carremain remains re	aining on hand fit for med during the president on hand at No	during the property of use at Noon coding 24 hours con	2 " " " " " " " " " " " " " " " " " " "	ions 6	29.70	80 179 78 78 78 78 76 74 75 74 74 74 74 74 74 75 74 74 74 74 74 74 74 74 74 74	78 " 77 76 75 " 75 77 69 " "			to hepstle org	Cinches Con He	00 750 mints " " 4589	at at Ibs. at	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : Long Long	r Carremain remain	aining on hand fit for med during the presaing on hand at No	during the property of use at Noon coding 24 hours con	2 " " " " " " " " " " " " " " " " " " "	ions 6	29.70	80 179 179 179 175 175 174 175 174 187 187 187 187 187 187 187 187	78 " 77 76 75 " 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7:			to hepstle org	Cinches Con He	00 750 mints " " 4589	at a	
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal of Coal of Long Varian	r consultremain	aining on hand fit for med during the president on hand at No	during the property of use at Noon coding 24 hours com	2 " " " " " " " " " " " " " " " " " " "	ions ©	29.70	80 179 179 179 175 175 174 175 174 175 174 175 174 175 174 175 175 175 175 175 175 175 175	78 " 77 76 75 " 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7:			to hepstle org	Cinches Con He	00 750 mints " " 4589	at at Ibs. at	

Commencel and bentit 4 a.M. Cloudy Good Pleasant Moduate fly huge. Own, clouds Moon some at 1- Obecund butonlight Banked fine in his boiler. Alian france of the Temps of hunken 130- Distilling- June Pichard & Davuport Ligad) Richard & Davuport From 4 to 8 a.M. Pleasant, with light to her duale huye from Poute- Fine Fauful in four brille. Average strain 35 lk. Dichtling- Pliqued Pan, b. Eurly Oneign. Pliqued blan, brann, pleasant Light bruge from God at 9 2.9. Talks prova "came in and survived at blang Gard. at 11.30 stopped dichtling and landed fine Mansperd to 4.9.9. Examplin (In hospital) Thomas County 2657 and Wallow Fauducker (1.6.8.) From Merid to 4 9. Mt. Warm, with light to moderate here from Poute. about 1.30 a thunder equall parted over, are king to Mand & Cart off from dock and displaced down about one llife length to make some for cefast" Department 3 bble, 150 galle, of oil, 4 log Mater and 3, 14 lb hand leade. Rigued Fam, C. Landy Culique Thom 4 to 8 P. M. Obrecast, rainy - Passing Equalle from Wa Midelifenin T.D. Friffin and W. H. allin personal for duty - at 5:45 pecional on tour of the following une who were transferred to the Lehigh for timporary duty on the 29 met, the Tried, Callenan (1.6.7.) Folin Ford (Lat 6.7.) Mich, Clay Le Gr/ Fred, Polin Pla) Herryan Meder (1.6.8.) W. G. Phritte (2.1.6) folin Hall (1.6.8.) Fred, Hottinger (2.1.8) Frieder (1.6.8.) Fred Hottinger (2.1.8) Frieder (1.6.8.) Fame (1.6.8.) Fred Hottinger (2.1.8) Grant (1.6.8.) Fred Hottinger (2.1.8.) Grant (1.6.8.) Frieder (1.6.8 Mored aluad of Chip. Limituant Commander Edle Pelroner left the Chip on his Figurd) Hainwright Kelogg Lint-From 8 to Midwight. Clear and cool-Right Variable buye Rightming to He and 6 th Stole.

Signed Pam, 6 Rung Curique days leave-

Examined and found to be correct.

(Figurd) alea Walkey Navigator.

Longitude by Chronometer from Afternoon Observations ©

Variation of the Compass by Amplitude observed at sunset

Longitude by Chronometer from Observations

Variation of the Compass by

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dommuncel and built 4 a.M. Clear and pleasant Calm - Barmeti From 4 to 8 a. M. Cloudy and warm Light air from Ho and Wat Made perparations for coaling Mije - at 7 coal schooner handed along side -Rigurd / Famu K - Cogewell Link How 8 to Herid. Cloudy but pleasant Light air from W. P. W. Commenced coaling click at 8.80. Pecceived from W. F. F. Estight, With Ithin bage and hammorke, the following ween. Hig. Patrick Dunny (1.6.7.) Thomas Patre (1.6.7.) belonging to the Hangue "Hung Penning to the Hangue "Hung Penning Lo. F.) Coal Brunningham (6.7.) belonging to the "Halofrac" Pohyt Penning (Mach) blonging to the "Galekill", a. J. Ranhad (1.6.7.) Folin Angles on the 6.7. Of Times Patrick of The Mach Dennin Plate (1.6.7.) Whichael Fallam Rat 6.7.) Folin F. Pallica (Mach) Dennin Plate (1.6.7.) Whichael Fallam Rat 6.7.) Folin F. Palnick (M. F.) Jand folin Calhorn Rat 6.7.) belonging to the "Hartord" Garonnin Piliting. Rigurd Jam. C. Reney Energen Thru Herist to 4 C.M. Cloudy and pleasant. Light air from It. P. W. Coaling blife. Turned into None (Pay Department) 27 bope coffee 40 be lack. Hidelipmen Pichard Hendulon and It. G. Hannum Reported ontoard for duty, having hun detacted for temperary duty on sumition-(Figured) fame K. Coghwell Horn 4 to 8 P.M. Olear and pleasant Right air from H. dand Wet Ougaged in coaling pline. Peccind on braid from U.S. J. afay "the following run with their bage and hammocker. High folm Mornin (1.6.7.) 6 " Bailty (2.6.7.) hlouging to the "Hahofac" Popul Concomp (2.6.7.) Went H. Davideon (2.6.7.) hloughing to the Paugus "Folm G. P. Ham (1.6.7.) folm (2.6.7.) hloughing to the Bate fill - W. Harpen (1.6.7.) Thomas Hopen (2.6.7.) hloughing to the "Hantod". Henry Primperon (2.6.7.) and 6. M. Thompson (2.6.7.) hloughing to the "Hantod". Henry Primperon (2.6.7.) and 6. M. Thompson (2.6.7.) hloughing to the Beech, were Primperon (2.6.7.) hloughing to the Beech. (Rigued) Pau, C. Lewes Curiouwere returned on to and from agap" From 8 to Midnight. Clear and Calm. Elt lide-figued fame of Cogengell

Examined and found to be correct.

(Tigued) ala Wather Navigator.

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencel and butil 4 a.M. Clear and pleasant Galue 6th tide - Moore on at 2.40. (Trigued) Tam, 6 Levely Energy. Now at 2.40. Town 4 to 8 a. M. Clear Good . Reacant Right Dy huge - Oir Com, cloude Gest tide. ON 6 called all hands to Muster and found the flloring were about without leave Viz, David Dallon (Mile Good) Point T. Cook (Mo That) Wan & Smith (0.426) fame Gillefui (0.426) W. F. Lindon (0.426) 6 Monda (1.6.12) and f. V. Marin (1.6.12) Sout a seward of \$ 20.00 each for their appelmen and delivered about this pour ledorne along side - Picciocal 5 our 1300 lb. Novie 1300 le. From 8 to Merid Cloudy Starm - Light For air Cooling Nich - at 805 W. D. Pruitte (2.126) and faune Gillepie (2.126) luce hought abrald, having left the ship sorthout purmission, and confined in double inoue to await further ordere- the It. Thore (1.6.18.) was confined in double since for spulping below and insolences to Martin at anne a Board of Guny composed of the following office by Dient. and Rurryed the following article in Equipment Dept, one 12 inche Manilla hawter, ther anchor hunge (59 lk each) one peolar hung (28 lb) two hung reput tinch) 45 fathome each, one bury rope (4/2 inch) 16 fathona. They recommended as follows; that the hawer to people for further were and the feart cut off humed into store, one anchor hory lock, one anchor bury and one fedge hory timed into store and Rigued James K. Cogewell hung lofe lost. From Merid to 4 P.M. Olean Warm Pleasant Right Pot aire - Oir Coun, cloude Flood Nide - Received in Equipment Dept, 7 3/5 line coal, 150 fathour 3 1/4 . Manilla Nope, 150 fathorne 3 in Hempe Nope, 1150 lbe Poundline - En Department of Construction and Persain 28 the White lead, 2 the Coppur tacks, 2 the Even tacks, 4 the From Out hair, 50 the Gafring - For Pay Defraitment 10 the Pork, 9 tope the 6 was the Brane, 12 was the Jugar, 8 Pope Burred, Mest Timilud coaling at 3.15. (Digued) Pichard J. Davluporty Flow 4 to 8 P. M. Oloudy and warm - Right air from Id and Wo Pring shower Peleaned W. J. Printy (A. C.) and farm Gillepie (a. 2. C.) from cell and confined them in fore panage - Preciond in Pay Department 27 loope Office and 6 6 bags of head.

The parage - Preciond in Pay Department 27 loope Office and 6 6 bags of head. From 8 to Midnight. Overcast Good Painy-Occasional Stunder and lightining square from Ist and Wood Mint, clouds - Flood fide- Pichard J. Davenfort, Link-

Examined and found to be correct.

(Regard) alsa Halper Navigator.

Variation of the Compass by

LOG of the United States Traum Cely " Rate, 6 Rate, 6

Guns,

												1	7 9		7	2011	va,
		7	-					BATOME	740	711	PERATE	100	-		10		
	Hour.	Knets	Fathoms.	Courses strered.	WINDS. Direction.	Force	france	Height in inches.		Alr Dry	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	op, of Clean	State of the Sea.	Record of the sail the vessel at end of watch.
			Patl				Lee	Inches		Bulb.	Bulb.	surface.			Prop.		
	A. M.				Calm	0		8006	76	76	74		6	Cour His	46		· · · · · · · · · · · · · · · · · · ·
				100					/	-			"				
	9		100		3			0.00	4	7.5	-				10	100	
	3	1			, ,	1		30.08	70	12			//	"	3		
	4		1/10		Oalu	0		8009	74	,	-		0	11	0	1	
	5	100	4	The State of	9.84	1	No.	80.07	"	74	,	20	he	11	1	100	William State
								1		75			200	3			
	- 6		A			H			1	13	N		-	-	11		
	7	400	1		"	1	,	30.09	75	76	.75		1		3	1	The last the last the
	8			To bear		11	34.1	80.10	"	"	11		1		2	- 16	market and
9	-	4		The state of	No.	11		30.09	76	78	76	1	. #		1		
1	9				-	"		000/	10	100	/	700		-	1		
-	10			The last of the	AA0.	-			78	80	77		- 11	1	11		
1	11				P. F. W.	"		30.05	80	83	79		"	11	1		
	Noon.	-		and the same	.)	11		80.03	82	85	81		"	"	W		1 The same
1	Nood	4			-	"							"	"	-		
	-	-														-	1
		Distan	ice ru	n by Log since prec	eding Noon		1	77.00						knots	fat	homs.	
		Latitu	de by	D. R. at Noon									ak house			#	1
				by D. R. at Noon		1										-	
	200	Latitu	de by	Observations at No	0000										'	C.M.	1 1000000000000000000000000000000000000
		Longi	tnde l	by Chronometer fro	m Forenoon Observ	ration	s O									"	STATE STATE
				ring the time				ır, setting	e to th								
									10 11	10				1			,
		Varis	tion o	f the Compass by A	kmplitude ⊙ observ	ed at	Sunr	ise							'	"	1 2 2 2 2 2 2 2 2 2 2 2 2
		Varia	tion o	f the Compass by A	zimuth © observed	l at		m		14.						. "	
				ended during the pr				1						40	0 0	allons.	1
				mana annual and be										-	0 8		
		Water			during the pre	ceding	g 24	bours								et	77.77.77
		Wate	r rem	aining on hand fit fo	or use at Noon									21	180	9 11	
		Coal	consu	med during the pre-	peding 24 hours								5	tons 3	25	lbs	
					THE RESERVE OF THE PARTY OF THE							1	1/10	. 10	26		
		Coal	remai	ning on hand at No	00							,	177	" /6	20	64	
	-	-	-			-	-	-	-	-	-	-	-	-	,	-	
	P.M.	25		100	1 10	1	12	100	18		100	1	1000				
	4	1		Carlo Carlo	9 974/	1,		30.00	01	180	· N		1	6.1	5	,	
					1.1.00.	1	-	30.00	117	14	14		oc	Cul	have 1	4	
	2	100	55	May Mills	4	11	100	29.9	78:	8	183	9	1	11	1	2	
	3	1	1	The same		3		29.9	5 80	88	83	4	"	"	3	7	
	4	7	11-	una doure				10.0	,		1				1	-	
	1	1	1.	I town	dill	1	-	17.7	1 1	"	1 1		- 1	1 0	10		
	5	0	aya	our fine	9.9.0.	12		29.9	98:	5 8	4 84		. 11	Ount	int-	1	1
	. 6	153	-	B Come S	9.W.	3.	5	29.9	78:	8 8	280	1	togl	N	0)	of the property
	7	16	1	Quelion		2	1	30.0	871	07	87/	6	029	1		. 10	1.00
		1	1	1 1 1	Aly Ur	3		200	11	1	1		1	//	1	9 3	
	8	-	1	//	1. 900.			4.7	/ "	1	1:	1	09	11	- 4	-	
	9	-	-	11	9.	3.6	0	29.9	97	77	7 77	7	N	11	1	4	
	10	1		"	9.9.90	11	- 3	"	76	7	5 7	5	"		1	, 1	10000
	11						3	800	0	1	4	1	150 24			W W	A CONTRACTOR OF THE PARTY OF TH
		1	-	"	//	0.		\$0.0	0 4	1/	6 11	-	"	11	1	V	
	Mid.	-	100	"	"	1.	/	11	1	-	11	-	H				-
	-	-	-	-	And the Part of th		-	-	-	-	-	-		SOUTH PROPERTY.	-		
		Lon	gitude	by Chronometer fr	om Afternoon Obs	ervati	ions 6								,	"	
								*							,	"	
				by Chronometer fr										1.01	450		
		Var	iation	of the Compass by	Amplitude ob	served	at s	inset							,	"	
		V.	Intion	of the Owners by		nt.										A	

Communed and until 4 a.M. Cloudy bool Calm. Ett tide. (highed) famue K. Cogewell From 4 to 8 a.M. Cloudy Calm Pleasant Light air from Id and Wat County Hint, cloude. Barmeter riling plowly-From 8 to Muid - Cloudy Harm Light ain from Id and to the By order of Commander in Chief the following offices reported for parage to Port Poyal. P.a. Engineer a. P. M. - Kay, aut Engineer 6 a Strange and aut Augus 6. T. Hithett- Pecund Patrick Dallon (2.6.F.) from "Leligle" for temporary duty and parage to Fort Poyal - Pecund in Equipment Department 18 lickory Horne-Peccional for transfrontation one dingy complete except pails, spain and two Toat hooke, also the following stock for Hew Hampeline". I set dingy one, 12 topy of fall a fum, 8 hay buckete, 2 toat davite 4 one, for sea weed! Bot - at 8-30 hand bound following returned from leave - at 8 to started fing in 6 toler - Them freeze 10 lite. 6th lide - (Pigued) Pichard J. Daverport (Rigued) Pichard J. Davuport From Muid to 4 9.M. Cloudy Warm _ Light 9.9. H. huye . Oir Bum, cloude_ Precional on board fut lumber for New Hampeline" at 12-55 Julot came aboard . At 3 cart off from Havy Gard dock - at 3-05 pet spanker and took it in at 3.0 V. At \$ 10 horeted fit, at 8-15 hauled it down _ Tranght of water forward 14 feet & in amidelipe 15 feet 3 in aft/bfut 2 in Manding down Clipability Pion in cleange of filet - Plianing lif briller amage funder 60 le-Perduline 51 - Dicharged Win Dunni (B. Maker) and J. H. Ficher (168) from Mue thise and from the Haval lunce, by order of Bunan of Equipment and Parmiting. By order of Commanding Office, Ellac Facult (Bugler) was diseated to Role, from this date inclusion. Preciond in ships company f. B. Fella Lar, he having enlitted for the cruise of the Cent. (Rigned) Wainwright Kellogg From 4 to 6 PHt. Cloudy warm Cight bruge from 9.9.6. first how, bried in of pilot- at 6 heavy thursde equally fearled one, Mosesfeed entit it cleaned at at end of watch bafu Hung Right fore (fic) 9.6.76. at 4 exchanged Jumbur with Et. 9.9. "Harford" - at 4-10 made Fut, 4915, "Harford," adward 904 at 415" Harford "made 50 94, answered - (higued) Pam, C. Luny Thom 6 to 8 P.M. Overeast Burally Painy- Light huge from Poland It and at at a 640 at a came to anchor in Equiparin Pay in I fatherine water, let go starbraid anchor and brend to 30 fathrown clean - Banked fine sunder life boiling. Distilling- Cape Henry Eight bone 9.6.126. distant 2 miles - Bigued f.K. Cogswell bun Himtender Black water at 10. Burne to the est at 11. Frine banked in his boiler anage pureme 50 lbe- Distilling of Danuport (Rigued) Pichard J. Davuport Pint-(Tizond) ara Walfer

LOG of the United States Thank Elly at La Rate, 6 Guns,

									100	271				1			
					WENDS.			BARONET	TER.	TEMP	PERATU	DE.			P. F.		
	Hour.	Knobs		Courses steered.									State of the Weather,	Forms of Clouds, by symbols.	of Clear in 10ths.	State of the	Record of the salt of
	aroug.	-	Pathoma	Course south	Direction.	Force.	-	Height in inches.	Ther. att'd.	Alr Dry Bula.	Met Bulb.	Water	by symbols.	symbols.	Prop. Sky, i	Bea.	Record of the sail the vessel is und
			A				72			Daily.	Dulli, 1	SUPTON.			V.		
	A.M.				21.					33	93	33			7.50		
	1				97811	46		19.99	76	36	7/	1	he	Ciston &	44	9	
	1300	7			1.100.	120		4777	10	70	74		Ve	MACA CUCIONES	47	-	1000
	2				"			29.97	11	4	11	-17		"	11		
	3				"			29.94	75	75			//	Ci Cu	1	11	
	4					200		10.00	/	/	78						
	-765		100		dorded			470	*	-	1%	100		1. 21.		H	C. A
	5	000	1	The state of	1. W. 7 7.		-	39.97		76	74			At Min	42	A	fit Main try as and spanker
	6			1	9.			29.98	"	"	11		0	11	0		and the ti
	7	0	0	946140	9981	1	N	10.99	74	79	71		to		1		Johnne
		0		1.00,110.	1.1.00			7/1	1	1.	15			1.1.	0	"	1
	8	8	4	" "	11	1		29.94	"	11	4	-	11	Oir Occ	4 3.		. "
	9	8	6	Besty		36	0	29-95	77	69	68	60	"	- 11	11		
1	10	9	0	"			1	11-	70	71	70	65	"		8	1	
		6			durlyd	1		*	10	1'	10	10	, "	- //	1	"	"
-	11	7	0	//	1.00, 61.	-	100	29.97	74	.74	14	61	11	11	11	11	"
	Noon.	8	6	1	9. cy W.		9	"	"	11	11	64		-	6	1	Home
1		-	-					1	-	-	-	and the same of	CO COLUMN TOWNSHIP				
															0.0		
		Distan	ice ru	n by Log since prec	eding Noon								,	knots	fati	oms.	317.00
	1	Latitu	de by	D. R. at Noon	1 1 100										1	"	· ·
	1	Longit	tude !	y D. R. at Noon											i	"	The state of the s
															,	,,	
	107	Latitu	de by	Observations at No	ous.										-	-	
		Longi	tnde l	by Chronometer from	m Forenoon Observ	rations	0							:	-		Land Control of the C
	-	Curre	nt du	ring the time	knots fr	ns, per	hom	r, setting	to th	8							
																"	
		Varia	tion o	f the Compass by A	Amputude © observ	ed at 2	Summi	98						-	-	-	
		Varia	tion o	f the Compass by A	Azimuth @ observed	lat										.07	
													ak .		'	-	
		Water	r expe										4	90	0 83		
				ended during the pro	eceding 24 hours					. 2			4	30) gi	llons.	
		Water	. 1	ended during the pro	eceding 24 hours during the pre-		24 b	ours .							0 8		
		Water	. 1	ended during the pro	eceding 24 hours during the pre-		24 h	ours		.7					0 8		
		Water	r rem	onded during the proposed of t	during the pre-		24 b	ocurs		1			. 10		0 80 85 5	allons.	
		Water Water Coal	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	coding	24 h	ours .		1			10		30	allons.	
		Water Water Coal	r rem	onded during the proposed of t	during the pre- or use at Noon ceding 24 hours	coding	24 b	odrs .		· 2			10 139		30	allons.	
		Water Water Coal	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	coding	24 b	ours .		. 2			10 /39		30 55	allons.	
		Water Water Coal	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	coding	24 b	ocars					10 139		30 55	allons.	
	Р. М.	Water Water Coal :	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	coding	24 b	and	\$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				10 /39.	45 239 tons 73	30	allons.	
	P. M.	Water Water Coal	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	coding	24 b	2997	75	79	77	72	10 139.		30	allons.	
	Р. М.	Water Water Coal :	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	coding	24 h	2997	75	79	77 78	72	10 139 be	45 239 tons 73	30	allons.	
	P. M.	Water Water Coal :	r remainemail	ended during the pro-	during the pre- or use at Noon ceding 24 hours	ooding	24 h	2997	75	79	77 78	72 75	10 139 te	45 239 tons 73	30 55 80	lbs.	
	P. M. 1 2 3	Water Water Coal :	r rem consu	ended during the pro-	during the pre- or use at Noon ceding 24 hours	5 6	24 h	2997	757778	79	77 78	72 74	10 139 be	45 239 tons 73	7	lbs.	
	P.M. 1 2 3	Water Water Coal :	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	5 6	24 h	2997	757778	79	77 78 4	72 74	10 139.	45 239 tons 73	30 55 80	lbs.	
	P. M. 1 2 3	Water Water Coal :	r rem consu	ended during the pro-	during the pre- or use at Noon ceding 24 hours	5 6	24 h	2997	757778	79	77 78 " " 77	72 75	10 139 be	45 239 tons 73	7	lbs.	
	P.M. 1 2 3	Water Water Coal :	r rem	ended during the pro-	during the pre- or use at Noon ceding 24 hours	5 6	24 h	2997		79	77 78 " 77 77 78	72 75	10 139 be	45 239 tons 73	7	lbs.	
	P.M. 1 2 3 4 5	Water Water Coal :	r rem consu o o consu o o consu consu o consu consu	ended during the pro-	during the pre- or use at Noon ceding 24 hours on	5 6 0 0 6 5	24 b	2997 " 2998	"	79,81	77 78 " " 77 78	72 74	10 139.	Girling	30 55 5 80	lbs.	
	P.M. 1 2 3 4 5 6 7	Water Water Coal : 7	r rem consu	ended during the pro-	during the pre- or use at Noon ceding 24 hours	5 6 8 8 6 5 W	7	2999	"	79,80	77 78 " 77 78 " 78 " "	72 75	10 139 be	45 239 tons 73	30 55 5 80	lbs.	
	P.M. 1 2 3 4 5	Water Water Coal : 7	r rem consu	ended during the pro-	during the pre- or use at Noon ceding 24 hours on	5 6 0 0 6 5	7	2997 " 2998	"	79, 80	77 78 " 77 78 " " " " " " " " " " " " "	72 74 1777 76 11	10 139 be "	Girling	30 55 5 80	Iba.	
	P.M. 1 2 3 4 5 6 7	Water Water Coal : 7	r rem consu	ended during the pro-	during the pre- or use at Noon seding 24 hours on	5 6 8 8 5 7 5 7	7	2999	"	79	77 78 " " 77 78 " " " 78 " " " " " " " "	72 74 1777 76 11	10 139 be "	Ling of the dia thing	77.11473	lbs. a	
	P.M. 1 2 3 4 5 6 7 8	Water Water Coal :	r remail	ended during the pro-	during the pre- or use at Noon seding 24 hours on Poly by I II II	5 6 8 8 6 5 % 5-7 8	7	2999	"	79	9 11	72 74 77 76 " 77 76 " 77	10 139.	Gir Chin	7 1 4 7 3 0 mm	Iba.	
	P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal:	r remail 0 0 2 0 4 6 0 000 4	ended during the pro-	during the pre- or use at Noon seding 24 hours on Ally by. Ally w.	5 6 8 8 5 7 5 7	7	2999	"	79	77 78 " 777 78 " " " " " " " " " " " " "	72 75 1776 1179	10 139.	Ling of the dia thing	0 30 55 80 7 14 7 3	Iba.	
	P.M. 1 2 3 4 5 6 7 8	Water Water Coal: 8 7 7 7 6 6 7 7 7 5 3	r remail 0 0 2 0 4 6 0 000 4	ended during the pro-	during the pre- or use at Noon seding 24 hours on Poly by I II II	5 6 8 8 6 5 % 5-7 8	7	2999	"	79	9 11	72 74 77 76 " 77 76 " 77	10 139.	Gir Chin	7 1 4 7 3 0 mm	Iba.	
	P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal:	r remail	ended during the pro-	during the pre- or use at Noon ceding 24 hours on Sly W.	5 6 5 % 5 7 % %	7	2999	"	79 80	9 11	72 74 77 76 " 77 76 " 77	10 139.	Gir Chin	0 30 55 80 7 14 7 3	lbs. " Ibs. " It is a series of the series	
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal: 8 7 7 7 6 6 7 7 7 5 3	r remail 0 0 2 0 4 6 0 000 4	ended during the pro-	during the pre- or use at Noon ceding 24 hours on Sly by, I'ly W.	5 6 8 5 7 8 5 7 8 8	7	2999	71 78	79 80	9 11	72 74 77 76 " 77 76 " 77	10 139.	Girling 11	7.14 7.30	lbs. " Ibs. " It is a series of the series	
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : 773 6 6 7 7 1 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r remail 0 0 2 0 4 6 0 0 0 6 4 0 4 2 2	A Signary W. A. W. A. W. A. W. Y. W.	during the pre- or use at Noon ceding 24 hours on Sly W.	5 6 8 8 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		2999 2999 30.00	71 78	79 80	9 11	72 74 77 76 " 77 76 " 77	10 139.	Girling 11	7.14 7.30	Ibs. a	
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : 773 6 6 771 5 3 5 5 5 5 5 5 5 5	r remail	A South W. South St.	during the pre- or use at Noon beding 24 hours on Ally by, II II II II III III III III	5 6 8 8 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		2998 2998 2998 30.02	71 78	79 80	9 11	72 74 77 76 " 77 76 " 77	10 139.	Girling 11	7.14 7.30	lbs. " Ibs. " It is a series of the series	
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : 773 6 6 771 5 3 5 5 5 5 5 5 5 5	r remail	A Signary W. A. W. A. W. A. W. Y. W.	during the pre- or use at Noon beding 24 hours on Ally by, II II II II III III III III	5 6 8 8 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		2999 2999 30.00	71 78	79 80	9 11	72 74 77 76 " 77 76 " 77	10 139.	Girling 11	7.14 7.30	Ibs. a	
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal :	r remaine consultation of the consultation of	A Signature of the process of the pr	during the pre- or use at Noon ceding 24 hours on Sly Ly, I'v I'v I'v I'v I'v I'v I'v I'	5 6 8 8 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		2998 2998 30.00	71 78	79 80	9 11	72 74 77 76 " 77 76 " 77	10 139.	Girling 11	7.14 7.30	Ibs. a	
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal:	r remail	A South W. South St.	during the pre- or use at Noon seding 24 hours on Ally W. II II II II II II II II II	5 6 8 8 5 7 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		2998 2998 30.00	71 78	79 80	9 11	72 74 77 76 " 77 76 " 77	10 139.	Girling 11	7.14 7.30	Ibs. a	

Commence and until 4 a. M. Cloudy Good. Pleong & W. huye Cin Comment, Hint, cloude - Fine banked in his boiler - average present 50 lb Distitling - (Piqued) Etamoright Kellogg Lint. From 4 to 8 a. M. Cloudy and Good - Fresh huye from & and lot a at 5-20 got underway and stood out to hea - at 5-30 pilet left Mish - at 6-05 North department of the Hung Right bore (pc) to B. W. distant 2 miles - at 625 let fit, main tighted and spanker. For cash of lead each line, bottom from 7 to 8 fathering By order

Cafe Henry Right bone (fic) W. B.W. dielant 2 Miles. at 625 let fit, Main tiglail and spanker. For cast of lead each line, bottom from 7 to 8 fathorne. By order of Com of Officer, fame Bolger (16.7.) 9 W. Brown (26.7.) Volus Calloren Rus 6.7.) Fame faucioft (26.7.) folie Coleman Rus and 9 W. Bolged (Rde) were confined in double sione, on full rations, for repuring duty. Itaning lip toiler. Belleve 60 lb. Perolution 48. Dietilling. (Ingued) Pam, C. Bunly

Ct pour 8 to Maria. Olear and pleasant- Truck truge from I and It of Senorth Reaat 9.30 ineperted at quarter and mustind cryet, immediaty afterwards prayer were read. At 9-80 feared Curitick Right. At 11.50 look in fore and aft lail. Previal fail in light bound to H. Got houndings every hour. At 10 got bottom at 10 fathours. Pharing lif boles. Dietitling - Peleand W. G. Amith (0826) and fame Gillepie (0 \$26) from confinement and placed them prisoner at large. Peleand M.W. More (1.6, 8) from confinement and returned him to duty

Arm Merid to 4 9. Ht. Clear Warm Pleacant Hary - Freth 9. by W. Trey Plowed down and got cast of lead way how with following swelling 11 father, 13 father 17 father, 14 father, us bottom - at 2 sighted Body Esland Light having about at 3-15 changed course to 9.14 W- Passed several sail bound to He and one hating to 9 the Bleaning six boiling - arrange free une 65 lbe - Per, 54. Dubiting- Cloude banking up to H. W. - Rigued) Pichard g. Dannfort

Thru 4 to 6 P. W. Clear Pleasant- Michty - Please of the W. house - Oi bum, Himt, cloude - at 4.40 got cast of lead in 13 9/4 father, and at 5.35 got cast in 13,1/2 fatherme - Flere Rail in Right at end of watch - Baromite Miling - I teaming his boiler - average present 50 the Per, 42 Tigued/Hainwright Kielogg , Link-

From 6 to 8 9. Ht. Overcast Mich - Much huye from 9. by W. Got cast of lead wrey least love - at 7-8 5 klade Hatter Light braining W. by 9. Provide law insight - Theaning lip boiler - Present 62 He - Per, 51 - at end of watte Hatter Right bre &t - (Digued) Pain, 6. Levely

From 8 to Midnight. Cloudy and cool. Thong wind from P. H. W. Rea songle. at 8-10 changed come to 9. 4 W. at 1020 changed come to 9. 4 W. at 10.40 changed come to 9. W. W. at 10.40 changed come to 9. W. W. Steaming come to bottom. Plant Manual Come to P. W. W. Steaming lip bottom. This pitching considually- Tared leveral lail and one thanks bound North.

(Digued) ala Walfer Link

LOG of the United States Tham Esuf at he Rate, 6 Guns,

	T				WENDS.			DATIONE	TER.	TEM	PERATU	TEN.			100		
					W.C.DON					100		2000	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear in 10ths.	State of the	Record of the
Hou	r. Ko	1008.	1	Courses attered.	Direction.	Force.	Leeway	Height in	Ther.	Air Dry Bulb.	Wet	Water	by symbols.	symbols.	66	Sen.	Record of the sail the vessel is under
			Patho		and the same		Los	Inches.	att'd.	Bub.	Bulb.	surface.			Prep.		
				,	1					1111			2015120				
Λ. λ	L			do Ma	- Alv 111							1	1	1 0		0	
1	6	5	0	J.M. 18.	P. FW.	3.6		30.01	77	80	78	79	reg	Ounlin	4/	1	the same of the sa
								20.00	1/		1	//	/	,,		1	
2	5	5	0	11	-	N	200	29.98	79	11	- III	"	"	"	11	11	
3	5	5	0	1	-	N		"	"	"		11	/	11	0	1	
100	1	,							200								
4	15		0		"	3.5			11	K	11	-N	, "	11	-	1	
5	5	5	0	11				-	78	11	77	78	"	,	1	"11	
100			4			20		30.01	(78	76					
6	5			"	"	11				W	10	76	"	"	0	"	N. Carlotte
7	6	5	0	. //	"	11		30.02	11	11	11	11	-	4	3	1	
	6		2	de 11-1/2 84			N	30.83	"	11		10	"		,		
S	13	2	02000	\$ 80 14 W.	*	11			14.		11	"		1000		30	
9	3	5 0	1 5	1. W. 4 W. 1/4 W.	"	4		30.04	11	8	11	11	09m	-	0	1	,
10	7		4		9991	4		30.05	-	N	W	"	betom	"	2	4	
10	1/0	-		-	1. 1.00.	-			-	-R	N	-	1,	-	-	-	
11	10,	200	0		"	1			-11	11	4	4	re	M	11	11	· Carlon Contraction
Noor	3	1		9.W.	"	5		30.06	"	4	11		0	"	0		
1000	-	-		7.00.	*				-	*	"				-		
-						-										-	
	Die	tono	o min	by Log since prec	eding Noon								156	knots (fatl	noms	
					cang aroon								-	4.		12.1	/
	Lati	itud	e by	D. R. at Noon			1/2						J	1.0	7.1	CI	The state of the s
	Ton	neito	do be	D. R. at Noon	The sale			-						76.04	4.6	10 - 8	
													1	011. 1	11 .	12.	/
	Lat	itud	e by	Observations at No	on@		5						The same	14.1	7.6	1	
	Lor	neitr	do b	y Chronometer from	n Forenoon Observ	ration	0				,		The state of	76 . 2	4.	10- 1	W.
		-								9	1	4	1 1				
	. Cur	rrent	duri	ing the time . /	knots fr	ms. pe	r hor	ır, setting	to th	8 /	0	X	0.				
	Var	rinti	om of	the Compass by A									The same				
																-	
	Van	riati	on of	the Compass by A	zimuth @ observed	l at									-		
	Wa	ater	expe	oded during the pro	eceding 24 hours									33	0 0	allons.	
														1111			
	Wa	ater			during the pro	ceding	24	nours									
	W	ater	rema	ining on hand fit fo	or use at Noon									20	00	61	
													10				
	Co	al o	nsan	oed during the prec	eding 24 hours								15	tons /8	13	lbs.	
	Co	al re	main	idg on hand at No	on								125	" 12	45	- 11	
-	-	-			_	7	-	1	-	-	-		-	-	7	1	
P. 1	I.		4	0.	0 0	1	1	1						15		18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		7	-	\$ 2 rly 2.1	- 89ur	+	-	0		· N		1		6	4.	. 6	
1	1	/	6	1.w. od.	1. 1.W.	0	-	30.07	179	10	178	7	1 ou	Oun !	Heat	01/	
5	1	6	4			4		1	1	8	2 "	"	"		1	1 (11	A STATE OF THE STA
10		-			No. of Contract of			0.	100		10	4	-			011	
2	-	6	2		-	11	1	30.10	080	-	1	N	//		4	m	
4		7	0	. //				30.0	879	981	7	8 1	"			, 11	13.000
	1	/				21			11	0	1	-	1.	4	1	100	
4	-	7	6	1 11	- 11	5.4		30.0	/ 11	1	A	76	vesu,	0 1	1	-	
-	1	8	0	9W-9W/12	(3		30.0	9 0			7	7 "				
1		0		7.00	a track			0 '	1	0/-	0 -	_//	11			1	-
1 20	1	8	4		. #	11	-	20.0	11	1/	77	1 11	15 70	1	-	N	
1		8	4		-	11		30-1	0 0		0	70	6 to	. 11	12	1	
		0		13 × 15 / 10 × 15	1000000							1		"		0.0	1
	9	8,	3	day 11 ur	- 11	11	-	30-1	4 1	1	-	1 1	0	11	0	W	1.1. 1.00
1	0	3	2660	dury ur	- //			30 /	4 4			, ,	bete	1 11	1	1 11	fit- Maile in
		8 modex	0	A "					10	-	a"	-	1	. "			sail showfer
1	1	×	0	P.W. 7 W. 7	W W		-	30.1		1/	8 A	4	or	- 11	0	7 11	fit train int
M	id.	9	4	"	"		,	80-1	15		7	6 11	"		1	/ /	
												W		- 11			
	/	1	-							1"	/	"	. "	"	1		

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronemeter from Observations * Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by at

, U. S. Navy,

1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commune and butil 4 a.M. Pericait Gool - truck hege with equally from Ho bottom at 30, 47 fallower. No bottom at 35. at 12-30 lest eight of Hattman. Light having North- Pared but stramer bound North- average Junion 55th. From 4 to 8 a.M. Cloudy Pleasant Pling been with equalle from 9 4 W. Com, Himt, cloude- got cast of lead way love, he bottom 30 fatherine at 7 histool fit, immediately hauled it down. Bea pough- Baronete sieing. Theaming life boiler - average fulline 60 lte- Pershetime 48- Righted several Pleaning lif boilin - average freedom 60 the - Justilione 75 - regume from the figured) Hainwright Kellogg of Signed Hainwright Kellogg of Signed How I to Muid - Cloud - Hiely - Freeh breve from I and Wat got cast of least each how - at 9:20 interested at quarter at 8:20 cleanged course to 9:W. I the W. at 11:35 cleanged course to 9:W. Theaming lef boiling freezen 68 the- Perstation 53- Trigued 9am, 6. Sunty How Merid to 4 9. Mt. Porcast, cool and Misty - Moderate have from IIW-at 12-18 changed course to P. W. by W. Dot cast of lead word hour, in 20 and 21 factions - Peleaust the following hun from confinement and put them to duty - fame Polges (16.7) 9. W. Brouze & E. T. fold Gallow Las, 6.7. J. Bancroft (2.6.7) J. Coleman (Pal) 9. W. Boy of Kay Phianing his biles . Aigued) J. H. Cogewill Sind Thom 4 to 6 9. W. Drucast Good - Parling Chowne - Moderate here from For and Wood Noffred and got cast of lead every hour, in 20 fatherne - at 5 changed course to 9. W. 4 W. Parend a Rail bound Hoth. Pleaning Rip boiled - average free 60 be - Perolectione 50 - (Ligued) Pichard & Daverport From 6 to 8 P. W. Cloudy Gool Passing shower. Com, Mint, clouds Dight 19. W. huye - Heavy ground swell at 6.4 01 get cast of lead in 19 fathour - at 7.55 got cast of lead in 19 fathour - Maning sif boiler - average furture 65the. Perolution 49. (Rigued) Wainwright Kellogg Link Thom 8 to Midwight - Obucact, cool, with fearing shower - Moduate freye from 9.9. W. got cart of lead every hour, bottone from 12 to 20 fathank-at 10.45 let fit, main try sail and spanker, Meaning lif brilly - arrage freeze 68 the - Production 58-

Examined and found to be correct.

(Rigued) ala Walker Navigator.

								, 22		/		u	1. Pea					- ul
					WINDS.			BAROME	TER.	TEM	PERAT	URIE.	State of the	Forms of	Clear Jotha	State		1
	Hour.	Knots	Fathouse.	Courses stoered.	Direction.	Force.	Leeway	Height in inches.	Ther. atr'd.	Air Dry Bulb.	Air Wet Bulb.	Water at surbes.	Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Shy, in	of the Sea.	Record of the sail the wessel is at end of watch,	1
	А. М.	10	,	der sens	v d	5		30-14	78	70	76	77	1	6 4.	14	141	fit Main by and ex	-
	9	10	24	1.00. 9 00. 184		11	100	007%	10	10	76	11	"	Ville Film	9	110	and ele	R
	3	9	4	"	"	11		30.12		"		"	,	11.	"	9	and jeg can be	-
	4																"	
	5	90 " " 3.5 30.13 " 80 78 " " Circum 5 "																
% ~	6	9 4 " " " " " " " " " " " " " " " " " "															"	
	7	10	0	"	9.700.	11		30./3		"	79	7"	teh.	Unac fin	-1	11	"	
	8	2	100	dw. 4 W. 14. W.	99.86	11		3017	11	"	10	79	"	N	"	"		
	10	9	6	"	111/3	11		"	-	,	R.	11	"		1	"	4	
	11	10	0	, ,,	A. H.W.	3		11	"	,	"	80	he	"		11	The same of the	
-	Noon.	12	0	"	,	11		"	11		77	11	0	11		"		
		Distance of the last of the la		- to Louisian way	eding Voca								2/2	brote /	6 60	homs.		
				D. R. at Noon	eding Mooei								211	82 . 1	19.	10-	N	
				by D. R. at Noon										79.5	7.	10-	W.	
	-	Latitu	de by	Observations at No	oon ©									92.1	5.5	+6-1	4	
		Longi	tnde l	by Chronometer fro	m Ferencon Obser	vation	180 .							79.4	9.	00-	W	
				ring the time				ur, setting	to th	be .				Arie			1	
				f the Compass by			Sant	iso .	***			277			1	"	- January	
				f the Compass by A ended during the pr										35	0 .	allons		
				moluled			g 24	hours						_	0	46		
				aining on hand fit f		19		W.						170	0	66.		
		Coal	сопви	med during the pre	ceding 24 hours			10					10	tons /6	63.	5 lbs	- popular	
		Coal	remai	ning on hand at No	00	1			,000			18	114	" 18	50	2. "	house	
		-	-	-		-	-	-	-	-	-	-	1	-	T	T	The state of the s	

P. M.	3 46	dudu guy	H. H. W.	3		30.16	78	80	78	79	or	bun Him	40	
2	96	N. C.	N.W.	3.5	14	30.17	11	N.		11	029	"	11	
4	162	4.4 W. 7. W.	11.00.	1		30.15					07	1	11	0
5	fu	charge of pilot		//		30-18	75	77				"	11	
	at	auchon	H.6.	"	15	80.20	10			5	"	Hint	"	
8	1	Port Poyal	"		-	11	11		11	100	1	11	N	
10		7.0.	"	"		30.21		76				"	11	
11			"	"		11	11		-		"	"	"	
Mid.			"	"		80:22	"	14	-		- 11	-	11	

Longitude by Chronometer from Afternoon Observations \odot

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

number the command of Commander Winfield Posts Polly, U. S. Navy, Junday Frank 12 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Journeucel and until 4 a.M. Olear and pleasant Truck here from Poute-Tea suroth. got somedings way home, 18 and 20 fature. Meaning six boiler -(Bigued) famil of Cogenies From 4 to 8, a.M. Dorocaet Cool- Paring Chower during last home. Moderate breve from I'd and It of Dotoped sugine and got cart of lead first there home of watch in 18,17 and 17 fature water - Thaming set boiler - average fremme 5 the Perolution 57-Thom 8 to Merid, Cloudy Right here from 9.9. W. slighing to 14. M. W. at end of watch. Cum, Hint, cloude, Persing shown at 8.25 look in free and aft sail. Out 8.45 changed come to P.W. 4 W. At 10 got cart of lead in 13/2 fathour. at 11 let fit, Istain by sail and spanker. at 11.45 horkin for and aft fail - At 11.5 5 got cast of lead in 16 fathorne - By order of Commanding Offices, geo, H. Tindu was placed in Sollary confinement, on head and water, for reglect of duty - Thearing Rix tribur arrage ferreum 68 the Pertutions (Rigued) Wainwright Kellogg - Rient, 12:15 changed course to 9. 4 W. at 12:30 pet fit, Main try pail and spanger at 1-10 Ret Main topeail. at 1.45 called all hande, Mortined and fulled Rail. at 2.30 took in for and aft Rail. at 8.45 Righted Hartin Freducty Light Phip training the of It - g W. changed course to H. y W. 12 W. Thamity Ry boiler_ April 4 to, 6 9. M. Oricact. Painy. Right M. W. huye. at 4.15 pilot came abraid. Itanding into Pat Poyal Harbor. Theaming Right bilue. Then 6 to 8 9. Ht. Obrecast Paint Zight H.G. huye At 6.06 chune to auchor at Maral anchorage Port Portal I. 6. in five factione brace, bring to 30 factione Plantoard chain - at 7.20 transled fine in four toiled and hauled in two. Plantod distince - Piding to flood - Draught of water Land in the 15th of 16 th 16 flood - Draught of waler forward 13 feet 11 in, anidelipe 15 feet, aft 16 feet fichand & Danufyet From 8 to Midnight - Obercart Paint Link cloude. Right H. E. ture - Sung to elt at 9.30. Banked fine hin four boiler - average persone 35h (Tigued) Wainwright Kellogg Lint-

Examined and found to be correct.

(Figurd) ara Wather Navigator.

LOG of the United States Thamas Chey" Port Popal 9.6. Guns,

					1 111	+1			10	no you	yae	1	. (1.
T			WINDS.		BADOON	ETER.	TEM	PERATU	THE.	- ("		Part Day		
Hour. Kr	note g	Courses steered.	STAGE.	-	Height in	There	Air		Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear in Joths.	State of the Sea.	Record of the sail the wrend is to at end of watch,
	Patho		Direction.	Force. Sunsay	inches.	att'd.	Air Dry Bulb.	Bulb.	at errice.	27 27	7	Prop.	-	as east of Autop", or so
A. M.			1110								, .			
1			GH. 6.	3.5	80.22	76	75	75		ogr	Comette	int o	2	Summer of the
9	8 30		"	11	30.2		1	74		//	16	11	0	7 1
3		A Court I	"	"	30.20	1		"		"	11	11		
4			//	11	"	"	"	11		"	// .	"		
5		mel land	"	3	30.2	2 "	78	76		or	"	11	1	211
6		Tal Marie	4	2	"	"	"	"	4	. 11	"	11		The state of the s
7.			6.	.11	"	11	. 11	77		"	"	11		in heart to
8	3 23		"	11	11	11	"	"		11	"	11	30	and a line
9	9 20		H.G.	8	30.21	77	76	76		"	"	11		
10		111111	11	11	1	11	77	"		111	"	11		A STATE OF THE STA
1110	2 1	16 . 185.19	11	11	"	11	"	78		-11	"	11		N. A. S. C.
Noon.	3	2001		11	"	"	80	11		"		11	1	mele ? . S. d.
							1410)		-			-		3-14-16
Dis	stance ru	m by Log since pro	ceeding Noon	· ·						TO CALL	knots	fit	homs.	-16 . 200
Lot	titude by	D. R. at Noon	- horasi		low							1		
Los	ngitude !	by D. R. at Noon	· Dec										. "	
Lat	titude by	Observations at N	Voon⊙									,	"	
Lo	ongitude l	by Chronometer fr	om Forenoon Obser	vations ©								,	"	
Cu	arrent du	ring the time	knots	ins. per h	our, settin	g to th	he				1	1		Pour which
Va	aristion o	of the Compass by	Amplitude ⊕ obser	red at Sur	nrise				1					
Va	ariation o	of the Compass by	Azimuth @ observe	d at.	100				1	1		,	- "	1111
W	ater expe	ended during the p	recoding 24 hours								30	00 8	allons.	
W	ater (Doudleward	during the pro	eceding 24	hours			1.			. 30	0	44	
W	ater rem	naining on hand fit	for use at Noon								19	00	111	
Co	oal const	ined during the pr	eceding 24 hours	Jan.						2	tons /	95	lbs.	
Co	oal remai	ining on hand at N	ioon	119					Si	1/2	" 16	55	. 4	11/10/19
		-			-		11	1		-	-	-		The second
P.M.			11			1	13		1		10	1		
1	5-18	The state of	9.0	4	30.2	178	8 88	78	7	0/2	Ound	lind	0	
2	41	100 300	- 11	11	80.2	16	1	"	100	"	1	1	/	A STATE OF THE STA
3	8 1	A SELVEN	11	11	30.1	197	98	179	9.	1111	1	1	7	100 00000
4				3.5	30.1	78	0 "	. "		0	11	1	"	and the
5	1	000	6.9.6.	3	"	. 11	. 4	1	1	11	1	1	"	Lines Cours
6			11	11	80-1	187	9 11	7.	8	. //	"		"	The feet and
7	-	The s	. 11	11	80	19 "	8	0 11		or	- #		"	
8			"	11	30-	207	8	1 11		.11	11		"	
10	5	Naly.	, N	1	11		11 1	1 11		te	"	4	2	11 12 1 0000
10	100	Some !	Calm	0	30.	22	1 7	97	7	ter	- "		"	111 31 300
11		Hall 12	6.	2			"	1 4	,	to	11		11	- CHANGE
Mid.	19	11/1/1/2	11	. 11	11		11	, ,	,	"	//	1	/	
	1				-	-					-	200000	-	
1	Longitude	e by Chronometer	from Afternoon Ob	servations	0									
			from Observations		*		3					4	"	

Variation of the Compass by Amplitudo observed at sunset

Variation of the Compass by

ander the command of Commander Winfield Pott Pelly Event 13 the , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Ornmencel and butil & a.M. Orneast-Painy- There here from Hot and 6th Piding to est. Plack water at 3.15. By order of Commanding Office, Walter Thomas Role Clord four hour extra duty- Banked fine under four boilen. Please June 30 th. Dietaling- Thomas Jichard J. Davenport, Sint- flowed at 4.15. At 640 Health Officer came about at 7 pilot left blup- town banked sie four briler. Fine banked in four boiler -From 8 to Mend - Overcast Paint Light here from It and 6 to Chung Hint, clouds Turned our stone to New Hampshine " and Dingy to Paune" at 9 Commanding Office paid official vieit to "Hew Hampeline" Forms to est at 10.30 . By order of Commanding Office, Olal, Zelle (0. 4.2.6) and Win 6. Haggenbottiam (0.4.2.6) even rated 6.9. from May 1st inclusive - gles Whole f. Own (6.13) to 0.42 6/ from June 1 st inclutive - Eneign 9.6. July. Hidelipseum W.Ft. allen and W. G. Hannum, also aut, Engine gl. Pameon were detached from the blick and ordered to temporary duly aboard the "Faugue" - alt, Purgeone Tanne and O.T. Hittet, aler aut, C.a. Hange, Jealengue, left the Chip for their prefection bellete. Banked fine in four boiler avage freeme to la. Dietitling - By order of Commanding Office. of H. Tinder (Pole) was released from confinement and returned to duly-From Meriod to 4 9. Ht. Obricait. Good. Paring plinaries - Hodinale here from the bound the form the form the Harden of here from the Heavy flavoring draft of how from the Hew Hampeline "Tip- fame 2. Phrange (b. hunter) Charles Colye (Pea) fame foliuson (Pea) fame A. Manning (Ede) a. A. Mitchell (Ede) f. P. Hanigan (Ede) foliuson (Ede) Frank Britandt (Ede) M. f. Ping (Ede) Daniel Keam (Ede) Andrew M. Donald (Ede) . By order of Commanding Officer the following dealts of how been level the the the Contract Orinhanding Officer the following deafte of sum were leut big, to Cate Pill"
Nor Mach Stree 1.6.F. Nor 2.6.F. and elf Cole, 6.F. To Fangue" one Mach, Sur
1.6.F. four 2.6.F. By order of Fruin Officer Present, George B. Proceed Prayandement by Medical Rurry, was transferred to this play for Justing to Haval Hospital Portemonthe Va, Banked fine under four boler Main Justine 40 be. Distilling-From 4 to 8 9. H. Weather overcast, with occasional Morous of rain. Wind light from 6.9.6. The following deafte of sun were sent big. To Whahopac the Mach they 1.6.7. 5 2.6.7. 5 Lde 6.7. To Whanhattan one Mach, 51.6.7. one 2.6.7. 5 Lde, 6.7. Banked fine in four boiler - for Manhattan one Mach, 51.6.7. and Wainwright Yellogg Link-From 8 to Midnight Cloudy and pleasant Right buye from East at 11-80 Ruring to stilling - Banked fine in free botten Distilling -(Tigued) fame K. Cogewell. Linet.

	1000										()				
			WINDS.			BARCOUL	TER.	TEM	PERATI	CRE.	and de	Virginia and	of Clear in 10ths.		
Hour.	Fasts.	Courses strered.	Direction.	Force.	Lounay	Height in inches.	Then, att'd.	Ale Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in 1	State of the Sea.	Record of the sail at end a
A. M.			1								1	1 01			
1		Car and	0	2		30.22	79	78	77		60.	Onnellin	41	1	*****
9	100	0	"	"		50-21	11	11	W		//	11	11	-	
3	1	N. Kerry	1	//		"	11	11	1	3	11	//	11		
4			"	11		11	11	11			11		11		-
-5		COURT C	"	1		"	78	11	76	3	//		23		
6		The same of	//	4 3		8	77	11	77		//	11	12		
7			"			8022		78	//		"	11	0		
9.			//	11	100	"	11	82	78		11	"	1		
10		The same of	"	4		"	"	"	10	N	// .	"	5	100	
11	5 4	A PARTY	"	11		- 11.	"	×	"		"	"	4		
Noon.		Carrier Sta	//	11		11	78	"	4		"	"	11	100	
			7-1-1				/						L		The same
307	Distance r	un by Log since prec	eding Noon			37.3			1		1:0	knots	fat	homs.	00,0
	Latitude b	y D. R. at Noon				00				3					1.0
	Longitude	by D. R. at Noon	110 1111										1,	"	
	Latitude b	y Observations at No	oon 🗇		1							-			1000
100	Longitude	by Chronometer fro	m Forenoon Obser	vation	s ©		3					100		111	1
	Carrent d	aring the time	knots	ms. pe	er ho	ur, settip	g to t	he	1						1 in the
	Variation	of the Compass by	Amplitude ⊗ observ	red at	Suni	rise							1		
	Variation	of the Compass by	Azimuth © observe	d at								,			2000
		pended during the pr	Par.											nllons	-
	Water		during the pro	ecedin	g 24	hours						90		66	
		naining on hand fit f										24		44	
		umed during the pre	THE RESERVE AND ADDRESS OF THE PARTY OF THE					*			2		19	5 lbs	-
	Coal rema	aining on hand at No	noon						10		139	" 19	2) "	1
P. M.			1.	T	T		T	T	Ì			T	T	1	
1			96	3		802	20	00	7	0	1	Come?	1	8	
2		-	11	11		30.2	0 1		1		00		1	4	
3	18.18	1	"	"		000					"	"		3	
4	24			11		"		VA	, ,			1	1	-	
5	100		6.9.6.	1		"		, ,	,	,	1	"		14	
6	100	186	6.4.6.	1		301		v 8	17	8	"	"	-	1	3000
7			. 11	11		11		W A	7	9	"	11		0	
8		Jane C.	Calm	1	,	301	8	" 1	, ,	,	"	"	,	//	
9	120	of Jain,	. "	0	,	- 11		"	1 7	8	"	. Oil	Ruse	5	1000
10	1		1	1	/	301	7	11 8	0	"	//	11	1	11	17 30
11	100	of The same	00 1	. 4	"	"		"	"	,	"	"	1	"	1
Mid			"			"		"	w .	"	"	"		"	
armen.			-	-		-						-	-	-	
		le by Chronometer f		servat	ions	0	181				*			1	
		de by Chronometer f			1	*	*		10	1)	er free ,	· soil	193	1	1
	Variatio	n of the Compass by	Amplitude of	DECTYC	d at	sunset						-			

Variation of the Compass by ', at ,

under the command of Commander Winfield Posts Pelly Thursday June 14 th , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Donnences and write 4 a.M. Owncast. Good Blearant - Right 64 here. Com. Nimb, cloude - Piding to elt - Banked fine in four boilur - Itan foreseene 25 the Distilling - By order of Commanding Office, Walter Thomas (Eds) stood four home extra duty -

From 4 to 8 a.M. Cloudy Pleasant Light Cly air Com, Mint, cloude Plack water at 4.30, suring to Glord at 5- Preceived in Pay Department 168 the full but and 168 the sugestable. Banked fine in four boiler - Man Jerusen 40 the Dietitling-Dietilling-

(Tigued) ala Walker Link-From 8 to Muid - Olear and Islearant with modulate fune from 6 th at 8-30 Spread five - at 9.30 engine reported ready - at 9.50 hor life starboard anchor and went alongside "Faurue" Communed coaling ship. Peccind orefored during Watch 2 tour 998 the Banked five in four boilin at end of watch. Midelifund T. D. Briffin and Pichard Henduron were detached and ordered to El. I. I.

(Tigues) Wainwright Kellogg Lint. From Mirist to 4 P.M. Cloudy and warm. Light heer from T. C. Coaling Mish. Transferred the following men, with description lite, to the "langue" for temporary dust Fig. Charles Hillen (Pra) "Theol., Porter (Pra) Charles & eller (O. P. L. C.) Fame Bryton (O. P. L. C.) Ham Hill (O. P. L. C.) Ham Hill (O. P. L. C.) Pichard forces (Lde) Midrael Hayer (I. C. F.) fame Hugher (2. C. F.) Wilson (Mach) Francis Giles (Rds 6. F.). Piding to est tide. Jecund 18 true of coal-(Pigued) fame K. Cogswell

Hack water at 4-15, swing to flood at 5- at 605 "Him Hampeline" made to the Ming Rigual Ho 3098- at 620, having received 30 2240 None of coal from Pauner", spread fine, called all hande up anchor, handed off and came to With starboard anchor in five fathous water being to 25 fathous chain-

Thom 8 to Midinght. Clear and pleasant - Calm - Pering to est at 11-30.
Banked five in fru bilen - Piqued Hainwright Kore

Examined and found to be correct.

(Figurd) Ola Hatter Navigator.

LOG of the United States

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at sunset

Plianus Ellip " Rate, 6 Guns, Rate, 6 Guns,

												1	1			•
	1			WINDS.			BAROMET	ER.	TEM	PERATU	EE.			Pear pe		
Hour.	Engla	Futhoms.	Courses stoured	l. Direction.	Force.	Loruny	Height in inches.	Ther.	Alr Dry Bulo.	Air Wet Bulb.	Water at surbee.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sail the was
A. M.				Calm	0	1	30.19	78	78	76	,	te	Come Has	48		
9				"			30.20	"	"	"		"	11	7	3	
3				1. W			"	11	11	4		"	11	"		100
5				196	01	T	"	N N	"	77		oc "	bi di	4		
6	1			,	11		11	"	79	//		"	//	"		
7					11		11	79	"	78	10	to	11	1	1	STATE OF THE STATE
8				"	"				81	79			1:6.	11		1,400
9				"	2 3		80-21	11	82	11		"	THE CON	3		
11				2"1.2	111			81	-	81		"	"	4		
Noon.		A		2.6.49	11		"	11	"	"		"	11	5		
	Distar	ice rui	by Log since	preceding Noon									knots	fat	homs.	
			D. R. at Noon									Yes			"	
	Longi	tude b	y D. R. at Noo	on Y						15				4		
			Observations a												"	
			y Chronometer ing the time	from Forenoon Obse			or, setting	to th	16.							10011000
				by Amplitude ⊙ obser					10					,	"	
	Varia	tion of	f the Compass	by Azimuth ⊗ observe	ed at											Vinter
			nded during th	e preceding 24 hours			7					and the	25		allons	
	Wate		sining on haid	during the pa	receding	g 24	hours						00	50	#	
				preceding 24 hours		1	1.			ha		5	tons /s	77:	5 lbs	
	Coal	remai	ning on hand at	Noon								1.34	tons /5	50	j "	
P. M	T			1	T	T			T	1	1		1	T	Te	4
1			-	9649	1	1	30.20	80	2 8	9 8.	9	6	birthe		6	
2	-				1		30.18					1	· ·		"	Contract of the second
3	4	-		" "	1	1	11	N		, N.	13	-	-	1	,	Service Land
4	No.	1	1	3/12	11		30.15				1	11.	1		"	1 000
5	13	1	22/1/22	7,7.0.	"	1	1	8	1	7			Ou	u	8	1
7				,	// A		"	1				1	"		7	Last free !
8		10	100		,			4	,	(/ H		11	"	, '	W	
9		-			4	5/8	30.1		1 8	27	1	"	bil	Desce	8	
10			1.110	1	1	14	30.1		1 8	1	-	"	"		9	111111
Mie			1 100	"		y.	00.7		"	H A	,	"	"		7	
-						1										
	Lon	gitude	by Chronomet	er from Afternoon O	bservat	ions	0									

, U. S. Navy;

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 a.M. Olear and calm Light aire from 6 later wof watch. Piding to the elt-From 4 to 8 a.M. at 5-15 black water, at 5 45 king to flood - Received on Poul full provisione for crue. By order of Communicating Office, David Dallon the Cook) was disated thereform to D. I. from the both inst, inclusive and Philip Kincade was rated from Ede, to This Cook from the 10 th inst, inclusive. Pleasant through cloudy, with light here from I'd and both Banked fine bude four briles. Distilling. four bilu - Dittelling -From 8 to Muid. Cloudy Good Pleasant Light 996 hey Cin Cum, cloude-Piding to flood - at 10 made Fut, 5455, Hew Hampehin "ans, 904 - at 10.20 called all hande love sail. Horking fearly returned from "Janque" - at 12 Mack Walu-(Vigued) Victard & Davuport Rint From Muid to 4 P. H. Clear and pleasant with wordleast being from I and aut, 904. Furled lail. at 12-80 ewing to est. at 2-80 breade telegraphic liqual 0970.0094-7128.0935-4528-7672-9409-8105-945-8314-9422-6576-4210.0935-4904-2599-5468. 5975-945. 8988. 7221. 6179-6881-4904-8425. 6835-5179-7031-0970-6807-9819- 3821- Mew Hampeline aux, 904- Banked fine four boilur- Plopfuel distilling at 1-80. at & How Hampsline " made telegraphic Rigual 6868. 6180. 263-9409-2712-7694-0882-8425-6835-7081-756.6 (Tigued) Hainwright Kellogg Lint. From 4 to 8 P.M. Clear and pleasant- Moderate buye from I'd Transfound to the "Faugus" for temporary use, the following articles I chronomete, Postant, I Hantical almahas belonging to Havigatore Defet, and 2, 20 gall, buskers from Equipment Defet, Indiag to the flood at 6. Placed W.W. Flutdon (of 6) in Robertary confinement, one blad and water, for forty eight hours, for profamily and incolonce to an office. (Tigued) Fanus N. Orghurll From 8 to Midnight. Olean Good Pleasant Gright startight. Moduate & huye-bir, Gum, cloude Piding to flord - at 11 lighted fine under his more british. Banked five in four boling . Please Justine 30 lbs-f Pichard J. Daverfort Lient.

Examined and found to be correct.

(Tigued) Ola Walfu Navigator.

LOG of the United States Reason Colly at Pea

, 3 Rate, 6 Guns,

											,	VI	rea				
			1		-			BAROWET	1	7130	PERATU				24		
				Courses strered.	WINDS.			A DOOR	-	-			State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear in 10ths.	State of the	Record of the sell st.
	Hour.	B. DOCK	Pathema	Courses strered.	Direction.	Force.	eman.	Height in inches.	Ther.	Alr Dry Bulb.	Met Bulb.	at	by symbols.	symbols.	Prop. o	Bea.	Record of the sail the vessel is under at end of watch.
			4		,		7		-	J'410.	Death, 8	LI IIIO			E.a.		
	A.M.				9161					1			1	, ,			
	1				1.0.10	3		80.18	75	80	78		be	Ci Cru	8		Same of the same
	2		-			4		"	,		"		"	"	,		
				ALC: NO	de long		30						"				
	3					1		"	N	"	N			"	1		
	4	000		1000000	12%	1		11	11	11	4		N	1 1	1/		
	5			100	9:7:0	2		30-17	76	11	11	30	1147	Cun Il	16	4	Alexander of the same
	6	100			9.	11		11	78	11	11		11	11	11	33	
,	N7	100	-	11	//	,		30.18	80	81	79		"	-	7	1	Carl Line
			100		1	8			81	8)	80		"		18	1	
	8				ddh			80.16						1	1	1	
	9				1,7.0.	11				87	11		N	6um	11		1
	10 11 10 Helyle " " 88" " " " " " " " " " " " " " " "															01	
	11 Noon 1 0 H. 6.46. " " " 88" " " " " " " " " " " " " " "															Hair Rail 1	
	Noon 1 0 H.6.46. " " " " " " " " " " " " " " " " " " "															Plain Rail to	
-																, j. junie.	
	1	Distan	ee run	by Log since prec	eding Noon									knots	fati	homs.	THE PERSON
	1	Latitud	le by	D. R. at Noon	A STATE OF THE STA			ARPAN.									
1	I	longit	ode by	y D. R: at Noon	The same		4										Jan & Marine
				Observations at No	on O				W								June 1 to 1 to 10
						.4.									,		
				y Chronometer from													1
	7.1	Curren	t duri	ing the time	knots fi	ms. pe	r hou	r, setting	to the	0		110		138		ni	4,0000000000000000000000000000000000000
	,	Variat	ion of	the Compass by A	mplitude O observ	ed at	Sunri	se		1			1. 35.			. "	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	,	Variat	ion of	the Compass by A	zimuth @ observed	at					in	11/2	This is		,	0.00	San
				oded during the pro										25	0 =	allons	
				and during the pro-										7.	0 8	66	The state of the s
		Water			during the pre	ceding	g 24 I	lours			-			15		-	
-		Water	rema	ining on hand fit fo	r use at Noon									15	00	11	
	7	Coal c	onsun	ned during the prec	eding 24 hours								12	tons /	95	Ibe	6.
		Coal r	emain	ing on hand at No	00								122		55	. 01	1 1 1 1 1 1 1 1 1
				4/15		T	1				I	Tie	1		T	T	
	P.M.	,	34	MILLER	· Adi	-	1	1		1			1	1	1	10	000000
	1	4	0	1.6.10.	7.7.6.	3	1	3047	83	83	80	80	be	6in	19	19	7. Raile, T. J. Raile,
	2	5	6	N.6.	4 1	11	1	1	182	11	11	11	1 11	//	1		M.T. Wit fit
	3	1	6	2646	,,,	4		30.16	1	"	-		"	. 114	N W	,	" Fore T. Met story sail
	4	5		1	C. L.			1			11		1	1000			of hatteril
			2	+ //	2%	11		0 . 1	1 00	. 0	1 -0	2 00		1	1		" Spanger + Tours
	5	6.	4		9,6.	5	19	30.14	1		178	81	"	"	14		1
1.50	6	6	2	637 11	.",	11		30.1:	\$ 79	3 31	11	11	11.	"	8	1	1
1	7	6	0	. //	9.	3		11	80	2 4	1 11	80	"	bu	u 1	,	" "
	8	6	0	//	-	4		30-1	2 11	8	0 11	11		1	3	"	" Rame except " Rail
	9		04	The Assessment of the State of	ddl			30.1		-	0			7			- 1
		6	0	11	7,7,0.	1				11	7 11	1	-	"	1	0	,
-	10	6	2	1	"	1		30.1.	2 "	11	"	1	"	"	, 1	-	N
	11	6	2	//	110	3		"	"		1	-	"	bul	une)	7	"
	Mid.	6	4	. //	9	1	4	11	"	1	, ,	"	"	"	1	"	11
	-	-		-					1				-			-	
		L	it al	he Channel of	Afternoon Ob	derent.	ions G										
-						ou y mi	and c									,	
														to be promited			
Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset															-		
				The state of the s													"

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and bentil 4 a.M. Clear and pleasant with light bruge from fa at 1 swring to est. Banked fine in light bollen - (Rignes) Wainwright Kellogg Thom 4 to 8 a.M. at 5.55 plack water, at 6.25 puring to florel. Olear and flearant-at 7.30 got underway, despeted in alread of "Pangue" and let go Martrard ander render foot- Took low line from Pangue" Deaft forward 14 feet, amid, plups 15, aft 16 ft, Bliam in lip brilen. From 8 to Mind . Clear Warm . Light by huye . at 8.05 got underway with Faugus in low, and stood out of harbor under direction of pilot. at 9.45 lig-walled to Faugus "Telegraphic coole, \$503. 6746_ 2200. 8757. 5801-5108- 9409-6898-6886-0570-5801-0088. 3583-1267-2826-7379-6004. 3748-8097- at 11 Paugue Made (litegraphic code) 09 85. 88 10-4204_ N 5- 6886_ N 10_ 6448_ 9409-4092-3723-8742-6155-8498- at 11-30 pilot left the chip - at 11-30 Nook departure, Martine Francis Light This he 9.9 W. distant 2/2 mile - at 11.40 Riqualled to Paugul" 3166, genual code, and Is, Telegraphic code- at 11-40 Rent up Note gallant yarde and made sail to top gallante saile. Theaning under Rix boilers -From Muid to 4 9. H. Clear Good Pleasant Moderate 9.9.6. huge, Cie, Cum, cloude -At 12:45 feed pipe bust, hauled five under all briles. The pipe engine. At 2:40 Martist alread strite lip boiles. Pepaining feed pipe. Facual liveal laid and a cliame found to for among purent 50 the amage perstution 47. at 3-35 Ret 4. T. Met, S. Sail_ From 4 to 6 P.M. Clear and pleasant with module hope from Bod and 6 2 One Steamer and Several Rail in Right - Barometer falling Stouly - Theaning his From 6 to 8 9.M. Clear and pleasant- Light fix huye. The Senorthe Right Awell setting to the Hot Morris Feland Light for He W. W. at end of walter. Hove the lead at 8- 9 factione - at 7 look in and fulled forelail -From 8 to Midnight blear God Pleasant Modulate the breeze, bis, buen, cloude-Moon light smitte 11 kdun the let. got cast of lead each home of watch with following result 11 fallique - at 10-35 lock light of Monie Illand Light bearing having (fec) H. by 6. 14 6. at 11-30 let span per and fore My lail. Theaming lix boiled - Aliam pureun 60 lbe - Perdutione 49- of (Piqued) Pichard J. Davenport Link-

Examined and found to be correct.

(Digued) ara Walfu Lint Navigator.

Variation of the Compass by

											00	-	im				
	A.M. , 0/14/ d																
					WINDS			BAROOM	1	1100	PERAI		State of the	Forms of	10th	State	Reved of a
	Hour.	Knots	1 5	Courses steered.	Direction.	Force.	Dane.	Height in	Ther.	Dry.	Wet	at	by symbols.	symbols.	66	Sea.	Record of the sail the wessel is under
			P. P.				7			Bulb.	Bulb.	surface.			40		
	A. M.			1/11/	1												
	1	6	4	1676	9	4		30.15	78	80	77	80	4	Ci Cum	7	9	
				, , , , , ,					1		11			octo Grand	1/-	1	
	9	6	1	11	100	-		30.14		17		1	"	"	6	11	
	3	6	4		9.00.	1		80.12		-	-	1		"	5	11	
	4	6	4			3		N		1	"				A	11	
		5	6		ARITH HI	-,		30.14	81	80	80	//	1	bun the	-		
	5	-			1.00.000	-		No.				"	-0.3	Creat Off	1	-11	Topraile T. J. Raile
	6	5	0	. #	"	11	23.11	30-15	11		N	H	. //	-	4	1	Topeaile T. J. Rail
	7	5	4	"	,	-		N	11	11	11	-	- 11		5	11	FT. Mart May soi
	8	5	2	"		. ,		30-14	82	,		"			"	"	June.
	1	5	2			11			88					Cie Com	1		all plain lail
1	9	5 65			2/			"	100	N	01	-	"	CHC CHIM		"	all June Kail
-	10																exept Royale, bet.
	11																Manker + Men;
	Noon	1															
	NOOH.	foon. 6 2 " " " " " " " " " " " " " " " " " "															
3																	
	-	Distance run by Log since preceding Noon / \$2 knots 2 fathoms.															/
		Distance run by Log since preceding Noon / \$2 knots 2 fathoms. Latitude by D. R. at Noon / \$2 knots 2 fathoms.															M.
													3000	7701	9.	00.	Aur .
				y D. R. at Noon									1	1	0	11	
	4.10	Latitu	de by	Observations at No	0.800									22.7	2.1	120	M
		Longi	tode l	y Chronometer from	m Forenoon Observ	ration	s (0							78.0	18.	000	N.
		Curre	et du	ing the time	knots fi	ms. ne	or hos	er, setting	r to ti	lie .			,				
		- 7				7		100	,				J. 10		,	. "	
				f the Compass by A			Suni							-			-
		Varia	tion o	f the Compass by A	zimuth @ observed	at		111	111		100		die	100		"	
		Water	expe	nded during the pr	eeeding 24 hours					1			The last	25	0 8	allons.	
		Water			during the pre	oldin	. 04	hones						30		at	
						ocum	5 22	пошь									
		Wate	r rem	aining on hand fit fo	or use at Noon									22:		u	
		Coal	consu	med during the pre-	eding 24 hours								16	tons /0	35	lbs.	
		Coal	remai	ning on hand at No	on			-				10	105	" 18	60	46	Service of the service of
			Devi	9 011 111 111									-				
		1				1	T	1	T	1	1	T		7	7	T	
	P.M.			0/841	done	-		100	13		-		,	,		100	1 1
	1	5	6	A.O.70.	P.W. 981.	4	-	30.1:	986	185	8 8	179	1 be	Die	une .	59	Jame
	2	6			-	1		30.0				11	1000		6		
	200			-		N	H	4		1	-	11	"	1	-	. "	*
	3	5	4	-1	//	1	-	300	7 4	1	A	1	11	1	1	A	and a
	4	5	2	11	111	1	-	30.00	6 1	,	11	1	11.	. 1	1	, ,	11
	5	5	6	11	921	3		80.0		8	28			6.	11-	1 /	-
				100000	7,00,		2	000				11	-	orac ,	154		Twile To Rails
	6	5	4	//	11	-		-	14			11	1	10	1	// N	Topraile, T. J. Raile
	7	6	-	1	1	14	4	1	1	8	1 1	1	1	Own /h	ust .	11 11	F. I. Wast play law
	8	6	4	"	.11			30.0	4	1 4	,	y W	Jan View	1	1	1	
		4		The second second	The same			80.1	-		-	0			1	01	
	9			-		1	90			1 4	/	0 "	0	11	0	M	
	10	6	-	1	111	1	-	801	2 1	1	VA	1 1	11	"	1	1 1	, N
	-11	6	4	1.	//	-		"	1	,	,			11		11 1	y . "
	Mid	-	1		,	1		0.00					12000	900			
	MIG		1	/	"	"	1	"	1	1	1	"	"	//	1	1	
	-	-	-														
		Lon	gitude	by Chronometer f	rom Afternoon Ob	eervat	ions (9							-	*	
		Lon	gitude	by Chronometer f	rom Observations			*									
						serve	date	unset									
		V III	anti(d)	of the Compass by	Manhanan oc	101											

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Donumerical and bertie 4 a. M. Clear and pleasant with light here from the and M. J. At 188 Cape Pourau Light love H. W. 4 M. got pourolings 10 faturing and Light love H. W. 4 M. got pourolings 10 faturing six boiler. Purlatione 49- Please pureum 60 the Jigued Wainwright Fellogy Lieut. From 4 to 8 a. M. Cloudy and pleasant Light hur from I.W. Genual Swell letting to W. How the lead once every love, counsings 11 and 14 fatures. Maximum soll 12 to clarificant and 18 to port. One steamer and one back in sight at end of watch. eight at end of watch-From 8 to Herid - Cloudy Good Reasont Moderate With huge Gir, Com, Loude at 9.30 Commanding Office inefected cur and Ship, after which read freague. Ton Muid to 4 P.M. Clear and pleasant with broduct being from I for and Pleasant to I'm I for and Pleasant to I'm I for and I for any I for and I for any I for and I for any I 5365. Faugue made signal 33° 28-78° 07 - Wash signal to Fangue "33° 23, 78.06_ At 1 changed course to It. C. 12 C- At 1-45, lighted Fixing Jean Moral Light, Thip - At 2-52 Right Thip bore abram - Poundings 13 fature - Pounded way how, 16-13-15. 8 fathout - By order of Commanding Office, W. W. Pheldon (0.4.2.6) was released from confinement and returned to duty - Pleaning lif briles. Perstatione 40 - Please Justile 50 the-From 4 to 6 9.M. Cloudy and pleasant Light bruge from P.W. Host the lead each home, he bottom 18 fathoring has emothe figured farmer, R. Cogenell, Linet from 6 to 8 9.M. Cloudy: Good - Pleasant - Moderate 1.W. huge. Gum, Him to cloude - at 6.80 muelind cum at quarted - at 7-10 took in and fuled Freeast - the ming six - them present - and fully farmer of lead, us bottom to father -20 fattronic -More 8 to Midnight - Overcast, with light aire from I and by at 8.15 stopped engine - at 8.36 started alread again - got cast of lead wry home, 19 to 20 fathous - Pleaning lif boiler - Than present 60 the Purletone 49-(liqued) Wainwright Kellogg, Lint-

Examined and found to be correct.

Pigued) ala Halpu Navigator.

Variation of the Compass by

Trans Cely " Rate, 6 Guns,

			N						-	-		-	-				
1					WENDS.			BAROUET	IKR.	TIMP	ERATURE.		de	Forms of	Clear 10ths.	State	
	Hour.	Knots.	1	Courses stoered.	The Parket S		-	Height in inches.	Ther.	Air	Air War		er,	Forms of Clouds, by symbols.	5.5	of the Sea.	Record of the sail the wessel is under
			Puthoma		Direction.	Force.	Leerna	inches.	att'd.	Bulb. I	Wet a Bulb. such				Prop.		
	A. M.	77		./.	,												
1		-	4	H6/26	985	,	1	3012	20	01	70 €	0 00		Cum	10	9	
-	1	5		11.0, 0,	1.00	1		5012	00	11.	1	1	1		10		
1	3 -	6	0	11	11	1		-	N	1	11 1	be	0	Oci Him	19	" //	11 11 11
1	3	6	0	-	B-"	11	-	1		.11	1 1	11		"	1	11	And the same of th
1	4	6,	0	01:00	Variable	01		1	N	80	11 4	1		Com The	-	11	
	5	4	26	A.6.146.	WM.W.	2	45	1	N	81	1 7	9 60	-	//	8	1	Topeaile, F.T. Met
1	6	6	0		//	1	1	30.14	N	11	11.	. "		. // .	9	1	clan sais
	7	6	2	10000		. #		30.15		29	84	,		-	1	"	france
	1		4					30-14	700			,		1	8	"	
	8	6			down 4 hr	-						"		1. 1.	0	"	
1	9	5	6	1	F. W. JW.	-	1	30.12	N	W	11	" "		Can Ci	97	"	
1	10	5	6	113	1	11	100	11		11	11 1			.//	5	11	,
	11	6	0	I was	6.	2	17.	1	12	82	80 1	11	100	11	3	1	
N	oon.	5	0	"	649	3	39		"	1	N 4		11/11	//	4	11	all Fore and aft pair
						1200			1	1			-				- grant
		Niston	- N	n by Log since pree	oding Noon							14	40	knots 2	fati	noms.	
					oung Moon			N. Vo	1			- / /		84.4	_		V
				D. R. at Noon	-								0	7 7	0 0	0 /	
	· I	Longit	tude !	by D. R. at-Noon	Towns !	10							/	15.4	5'0	0" 8	*
	1	Latitu	de by	Observations at No	on@			17.19	1			No.	11.	94.5	1.4	18.	4.
	ili J	Longi	tude l	by Chromameter from	m Forencon Observ	vation	0					12	1	75.4	6.	00-0	Win
				ring the time				r, setting	to the				. '	A LIS			
				- Charles Control							-						The state of the s
													400	0.	. 1	- 47	The state of the s
				S the Compass by A			-					1 .00	100	1.	. 10		1
		Varia	tion o	of the Compass by A	Azimuth @ observed	dat	-					14.0	100	1.	24	"	6.
		Varia	tion o		Azimuth @ observed	dat	-						100	1.	24	//" allons.	6.
		Varia	tion o	of the Compass by A	Azimuth @ observed	dat	8	aw.						1.	24	///" allons.	6.
		Varia Water Water	tion o	of the Compass by A	Azimuth © observed ecoding 24 hours during the pre	dat	8	aw.						true	50		
		Varia Water Water Water	tion o	of the Compass by A ended during the pro- saining on hand fit for	Azimuth © observed ecceding 24 hours during the pre- for use at Noon	d at	8 241	QW.	•				7	. 18	24		
	1	Variate Water Water Coal	r exper	of the Compass by A ended during the pro- naining on hand fit for med during the pre-	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at	8	QW.					7 -	. /8 tons	50	es lbs.	
	1	Variate Water Water Coal	r exper	of the Compass by A ended during the pro- saining on hand fit for	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at	8 241	QW.					Tr	. /8 tons	50	es lbs.	
		Variate Water Water Coal	r exper	of the Compass by A ended during the pro- naining on hand fit for med during the pre-	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at	8 241	QW.					Ter	. /8 tons	50	es lbs.	
	1	Water Water Water Coal	r exper	of the Compass by A ended during the pro- naining on hand fit for med during the pre-	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at	8 241	Q.W.					7	. /8 tons	50	es lbs.	11. 14. 14.
		Variate Water Water Coal	r experremain	of the Compass by A ended during the pro- naining on hand fit for med during the pre-	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at	8 241	Q.W.		82	80	79 6	28	. /8 tons	50	es lbs.	11. 14. 14.
	P.M.	Water Water Water Coal	r experremain	ended during the pro- maining on hand fit for med during the pro- ining on hand at No	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at secoding	9 3241	QW.		100	1	79 6	28	. /8 tons	50	" Ibe.	11. 14. 14.
	P. M.	Water Water Coal	r experrenai	ended during the pro- maining on hand fit for med during the pro- ining on hand at No	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at secoding	9 3241	Q.W.	82	11	, '	79 6	28	. /8 tons	50	" lbe.	Fore and aft lail and Forelail-
	PP.M. 1 2 3	Water Water Coal Coal	r experience	ended during the pro- taining on hand fit for med during the pre- ining on hand at No	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at 3. 3.4 4.5	9 3241	Q.W.		100		1 10	28	. /8 tons	50	" lbs.	Fore and aft lail and Forelait-
	PP.M. 1 2 3 4	Water Water Coal Coal	r experience	ended during the pro- taining on hand fit for med during the pre- ining on hand at No	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at secoding	9 3241	Q.W.	82 " "	11		79 6	28	. /8 tons	50	" lbs.	Fore and aft lail and Forelait-
	PP.M. 1 2 3 4 5	Water Water Coal Coal 5	r experience on so the second of the second	ended during the pro- maining on hand fit for med during the pre- mining on hand at No M. G. A. G. M. J. L. M. J. M. J. L. M. J. M. J. L. M. J. M. J	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	d at 3. 3.4 4.5	9 3241	30-10	82	11		1 10	28	. /8 tons	50	" lbs.	Fore and aft lail and Forelait-
	PP.M. 1 2 3 4	Water Water Coal Coal 5	r experience of the second of	ended during the pro- maining on hand fit for med during the pre- mining on hand at No M. 6. 12 6. M. 74 6. M. 74 6.	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	3.4 4.5	9 3 24 1	30-10 30-10	82 " "	11		1 10	28	. /8 tons	50 860	1 lbs. 7 . 4	Fore and aft hail and Forelait-
	PP.M. 1 2 3 4 5	Water Water Coal Coal 5	r experience on so the second of the second	ended during the pro- maining on hand fit for med during the pre- mining on hand at No M. 6. 12 6. M. 74 6. M. 74 6.	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	3.4 4.5	9 3 24 1	30-10	82 " "	11		1 10	28	. /8 tons	500 860 mm 7	1 lbs. 7 . 4	Fore and aft hail and Forelait-
	P. M. 1 2 3 4 5 6	Water Water Coal Coal 5	r experience of the second of	ended during the pro- saining on hand fit for med during the pro- ining on hand at No M. G. /2 G. M. J. & G. M.	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	3.4 4.5	9 3 24 1	30-10 30-10	82 " "	11			28	. /8 tons	500 860 mm 7	1 lbs. 7 . 4	Fore and aft hail and Forelait-
	PP.M. 1 2 3 4 5 6 7	Water Water Coal Coal 5	r experience of the second of	ended during the pro- maining on hand fit for med during the pre- mining on hand at No M.S. 26 M. 74 6 M. 74 6	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	3.4 4.5 5	9 3 24 1	30-10 30-10	87	11	# # # # # # # # # # # # # # # # # # #		ic i	Giller II	500 860 mm 7	1 lbs. 7 . 4	Fore and aft hail and Forelait-
	PP.M. 1 2 3 4 5 6 7 8 9	Water Water Coal Coal 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r experience of the second of	ended during the pro- saining on hand fit for med during the pre- ining on hand at No M. G. /2 G. M. J. & G. M.	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	3. 3.4. 4.5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9 3241	30-10 30-10	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	# # # # # # # # # # # # # # # # # # #		ic in the second	. /8 tons	50 860 mm 7	" lbs. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.
	P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal Coal 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r experience of the second	ended during the processing on hand fit for med during the processing on hand at No. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6. 1.	Azimuth © observed ecceding 24 hours during the preor use at Noon coding 24 hours on	3.455 5.3445 5.3455	8 241	30-10 30-10	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	# # # # # # # # # # # # # # # # # # #		ic in the second	Giller II	500 860 mm 7	" lbs. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.
	PP.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal Coal 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r experience of the second of	ended during the pro- saining on hand fit for med during the pro- ining on hand at No H. G. H. G. H. J. L. H. H. H. H. H. H. H. H. H. H.	Azimuth © observed eceding 24 hours during the pre- for use at Noon ceding 24 hours	3.4 4.5 5 8 12 12	8 241	30-10 30-10	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	# # # # # # # # # # # # # # # # # # #		ic in the second	Giller II	50 860 mm 7 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1 mm	" lbs. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.
	P.M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal Coal 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r experience of the second	ended during the pro- saining on hand fit for med during the pro- ining on hand at No H. G. H. G. H. J. L. H. H. H. H. H. H. H. H. H. H.	Azimuth © observed ecceding 24 hours during the preor use at Noon coding 24 hours on	3.455 5.3445 5.3455	8 241	30-10 30-10	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	78			Giller II	50 860 mm 7	" lbs. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.
	PP.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal Coal 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r experience of the second of	of the Compass by A ended during the pro- saining on hand fit for smed during the pre- sining on hand at No. H. C. J. C. H. C. J. C. H. J. L. H. H. H.	Azimuth © observed ecceding 24 hours during the preor use at Noon coding 24 hours ion	3.4 3.4 4.5 5 8 1/2 1/2	2 241	30-10 30-10 30-11	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	78			Giller II	50 860 mm 7	" lbs. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.
	PP.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal Coal 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r experience of the second of	ended during the pro- saining on hand fit for med during the pro- ining on hand at No H. G. H. G. H. J. L. H. H. H. H. H. H. H. H. H. H.	Azimuth © observed ecceding 24 hours during the preor use at Noon coding 24 hours ion	3.4 3.4 4.5 5 8 1/2 1/2	2 241	30-10 30-10 30-11	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	78			Giller II	50 860 mm 7	" lbs. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.
	PP.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal Coal S 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	r experience of the consultation of the consul	of the Compass by A ended during the pro- saining on hand fit for smed during the pre- sining on hand at No. H. C. J. C. H. C. J. C. H. J. L. H. H. H.	Azimuth © observed ecceding 24 hours during the preor use at Noon coding 24 hours on the first of the first o	3.4 3.4 4.5 5 8 1/2 1/2	2 241	30-10 30-10 30-11	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	78			Giller II	50 860 mm 7	" lbs. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.
	PP.M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal Coal Long Long	r experience reconstruction of the construction of the constructio	ended during the processing on hand fit for med during the processing on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Azimuth © observed ecceding 24 hours during the preor use at Noon coding 24 hours from Afternoon Observations	3.4 3.4 4.5 5 8 1/2 1/2	9 241 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30-10 30-10 30-11 30-11	82 81 81 81 81 81 81 81 81 81 81 81 81 81	11	78			Giller II	50 860 mm 7	" lbe. " " " " " " " " " " " " " " " " " " "	Fore and aft lail and Forelail.

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commencel and butil 4 a. M. Orecast - Pente breve from 9 teat lighting to the H and W & got coundings every lyon, 18 and 20 fatherm - at 3-30 made Cape Lookout Right from to read yard bearing H. 4 6. (liqued) fame / Cogenell, Link From 4 to 8 a. M. Clear Warm Right W. M. W. huge - Cir, Cum, Bli, cloude . Pacced funal Steamer and Raile found, to Id at 4.45 heade and heard hung off Cape Portout having (10c) H.W. 1/4 M. dietant about the mile - Changed louid to HE.M. Theaming lif biline - Please fleetine 65 the Perstution 49- 9 of cast of lead at 5. 6, 7 with following result, 14 fathome, and us bottom at 12 fathome. From 8 to Haid Clear and pleasant, First fract, light aire from I and It a latter part light bruge from 6 - Franchings every horde, 19 to 20 fathour Boual eleanure brund to fat parced during during batch - at 12 Changed course to H.G. at 10 kent down topigallant facts - at 11 pet all fore and aft lail. From Merid 1. 4 P.M. Clear and pleasant- Light huye from I and the incurrence to fuch bruge towards and of watch. Exchanged Lat, and Long, water "Sangue" signalled to "Sangue" 5365. at 2-30 placed a large fleet of exchange bruked I. at 2.30 Righted Cape Hatture Light braing HILW. at 3.30 Righted fog bury of Halture - at 12-30 altered M. 6.1/2 6. and at 3 to M. E. 1/4 6. From 4 to 6 9. Ht. Cloudy God Pleasant Right For 4 6. buy Oir, Cum, cloude at 4.22 peaced bury off Cape Hattuae, atom dietant about 10 yarde. Changed, course to the 14 6. That topsails and took in fre try sail got cash of lead each how in 11 and 13 fathouse at 5.30 lost Right of bury bearing (pc) 9-4 W. At end of watch Cape Hattuas Right House bre (pc) W. 94 9. Pleaning lift, boiler 60 lbe-Produtione 4 9 Passed Several Pail and a Straum bound to go From 6 to 8 F.M. Clear and pleasant Light huse from 6 d get his Coundings, 14 and 13 fathorn - Took in and fulled freezil - Meaning Rig toilur Publishme 49- Treenn 65 les. 49- Treeme 65 lte-From 8 to Midnight Cloudy and damp - Junte huge from 9 2 at 8,30 took Mankes, main try soul and fit. At 8-20 lost light of Haltwar Light. At 8-10 Made Blog Feland Right. At 11:15 cleanged course to H. 4 W. 12 W. Taugh Reveal Relientese - at end of watch Body Fland Light bow Wity 9.

Examined and found to be correct.

(Tigued) Fanue M. Cogewell Link-(Tigued) and Walker Navigator.

LOG of the United States

Variation of the Compass by

Pleasur Elly " Rate, 6 Guns,

									N.		. (Nr	rea				
	Hour. Knots. of Courses storred. Direction. Force. of Height in Ther. linches. att'd. Bulb. Bul																
		100			WINDS.			BARROWE	TER.	TEM	PERAT	URE.	State of the	Forms of	98	State	Record of the
	Hour.	Knots	Politics.	Courses storred.	Direction.	Force	fran	Height in	Then.	Dry	Wet	at	by symbols.	symbols.	66	Sea.	at end of watch.
			Pad			3	Lee	Income.	-	Bulb.	Bulb.	oughee.			50		
	A. M.			,	,												
	1	6	0	H GW ZW	71/491	,		30-13	20	79	78	7/	te	Ci. Com	9	of	Total
		300	0	n. jour ov.	W.1.W.	1		2010	100	11	1.	1		0.00	1	-	Topeaile all fo
-	9	6	0	11	N	11		1	N	11	-	11	-	"	1	·N	Faft Rail way
	3	6	0	"	11	3		11	11			.11	. 11	-11-		11	Hiping Sit 2 9 -
	4	6	0	,		11		N	78			/	1			11	111
	5	6	0	,	111	4		80.10	77	,	74	11	-	11	N	,	1
		1							76		/						
5	6	6	0			9		2.	76		-0	-			"	"	
1	7	6	0	1111	_	3		50.09	75	1	17	1	11		11	11	
-	8	2,	0	H. H.W. ZW.	"	4		11	79	N	11	1	1	,	11	"	111111111111111111111111111111111111111
	9	9/	ans	ling in for	W.	3		3008	83	82	80	72	11	-		11	The state of
1	10	10	1	Henry.	91/44	1-2		30.05	, ,	84	82	"	11		11		
1	11 1 30.04 11 11 11 11 11																
+	Noon. Noon.																
-	Noon.	220	3,		. N	0.1	1-70	- 11	11	11	11	- 11	1		11	1	1111 1 1 11111
1	-			-		1								-	1	-	1.1.11
	3.1	Distan	ee ru	n by Log since prec	eding Noon								died	knots	fat	ioms.	
																ar	
				D. R. at Noon	11/2/10				1315					The state of the s			1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
	1	Longi	tude l	y D. R. at Noon		22									'	"	To be a second
		Latitu	de by	Observations at No	0000									0		W	
	- 6			by. Chronometer fro		ention	.0									M	
										,							
	12	Curre	nt du	ring the time	knots fi	ms. pe	or hot	ır, setting	g to gl	10			11 101	4	10		with application
		Varia	tion o	the Compass by	Amplitude © observ	ed at	Sunr	ise	17.				11/1/1			"	" I PORTOR
		Varia	tion o	f the Compass by	Azimuth @ beerved	l at							more	100			Literal Marie
				ended during the pr					1						-0-	Mone	
				maed during the pr										25	0 8		
		Wate	r		during the pre	cedin	g 24	poars.								44	
		Wate	r rem	aining on hand fit f	or use at Noon									160	00	11	7
		Coal	сопац	med during the pre	ceding 24 hours								12	tons //	95	. Ibs.	
								V						1	0.4	- 41	
	-	Coar	remai	ning on hand at No	on		111				K-10		75	- /7	00		
		-	-			1	1	-	-	-	-	-	-	1.		-	11 11 10 10
	P. M.	100	1	1000	de	1	188		10	1		1	15.00			1	A STATE OF THE STA
	1	9	0/-	ding in to	91/3/11	1	100	30.0	000	1 21	1 21	47	16	Cil	1	0	The same
		1	Juni	11-0	00.1.W.	1	1		1	0.7	100	1/	100	User Or	nenc !		1
	2	17	am	pelon youd		2	18	30.0	2 1	1:	8	5 11	1	11	4		1. 1000000
	3	10	1	Va,	-	1	-	1	11	86	8	6 11	1		4		
	4	1	1	10 1	change !	1	100		,	, III	8	5 11	"	-	A	,	
	5	10	1	The same	1 15			2	,	0	50	4	111	"		1/1	the deal to be
		1	1	The second second	//	11		80.0	1 1	1.	0		1	/	1	-	1
	6	1	1	70.000 3		A	-	1	1		1	1	1 1	"	19	1	100000
	7		180		-	-		80.0	0 4		8	3	"	"	1	1	Berger Fred
	8		1	W. Soil	- 11	11		W 11		8				"			
	9	1	21	auction	lout	1		"		1			The same	"	1	10	the the age
		1	VI	mucun.	Lacu	- 0		11	- 4	A	8	-	1	11	1	1	
	10	1	12	The state of the s	P.W.	1	-	11	1	4	1	1	1	A	1	1	
	-11	1	1	11 / 11		2		29.	99 4	, ,		,	MILE	11		1	and the great
	Mid	18	1	1000	The second	3	2	11	1	1			1000	1		1	The second
		1	1	- AND DESCRIPTION OF THE PARTY	13	1	1	"		-	1"	-		- 1	1		
		-			10 0			1					**	MITTER			
				by Chronometer fo		ervat	ons 9								-		1
		Lon	gitude	by Chronometer fi	rom Observations		40	*								. "	
		Var	intion	of the Compass by	Amplitude ob	serve	l at B	unset							,	**	
														7			

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencel and until & a.M. Clear Good Damp Right W. A. W. huye bis brun, cloude. Morn let at 12.80. Fot cast of lead each how of watch with following resulte. Viz. 13.15.15.14 fature at 8.30 lost light of Brown Pland Light having (Joc) P. by W. and wade Curitick, Light having (Joc) It. W. V. Pet spanker, try lait and fat. Pleaning Rig boiler - Heart Jesuseur 60 the Pevolutions 46- Danufort From 4 to 8 a.M. Olean and pleasant with light here have from P. and Wol at 625 Curitisch Light bre about 9 t Roundings every home, 18-12/2-12/2 fathorne. At 7.44 changed course to the W. W. W. at 4.40 let foresail. Theaning pip boiler. Photoletime 49. Presence 65 lbe. I would Wainemight Kellogo Link From 815 Harist. Olian and warm. Light din from Who Standing in Nowards Cape Huny. at 12:05 took field about al 10.80 fulled sail. at 12:15 carried away fract of the fort taffiail by the "Laugus" Muning to fort. Coglarge From Harist 15 4 P.M. Clear Good Pleasant Light W. P. W. Luye Gir, Coun, cloudeat 1.15 paced Cape Henry Light House . at & exchanged kumbuc kith Hartford at anchor off Old Porjet . at 8-55 blowed down and communicated both Flag suip. Mianing lif boilur - Plean present 60 lbe - Perolutione 41-(Eigund) Pichard J. Danufort From 4 No 6 9. M. Clear and pleasant. Calm. Pleasing life towards Monfolk, at 5.80 Pangue cast off hawen. Called all hands tring ships to anchor. The pud off walte station and waited for Health office. Pigued Hainwight Kellogg Link. trom 6158 9Ht. Olear and warm. Right ain from the bt gt at 6.30 Health Office from Horfolk came aboard and granted flowligue - Heanned up to Horfolk and at 7.15 " Mackled frost chain to the Farwell bury" Banked fine under life boille - Draft of elip - Forward 13 feet 6 in amidelipe 14 feet 8 in aft 15 feet 10" David Dalin (Phipe Good) and Buy T. Oop (It How) were contident dentine from that date, having been about 10 days without fremision Tigned Jame N. Orgewell, Rint. Now 8 to Midnight. Clear It arm Light 9. W. buye - Oir, Coun, cloude. Piding to est. Hack water at 11, lung to flord at 11-50. Wordlight. By note of Communing Office, Per, T. Panery (ha) was but to the St. I. Hospital ashore. W. F. Linday (126) Marion (1.6. B) and 6 & Alloran (1.6. B) were Rut about by Commanding Office Formulanding Office they were delivered by the Police authorities - By order or Consulanding Office they, were placed in double none for Rafe prefing - Banked fine Rig boiles - Heave Jeneum 30 le., Dlanted diction at 10.30!

Examined and found to be correct. (Pigued) Pichard g. Danuport Link. (Figurd) ara Halfer Link, Navigator.

LOG of the UNITED STATES Reason "Granuell Bury, Horfolk Va., Guns,

PBU 2 2,99 F 12 F 2 F 3 F 5 F 6 F 6 G 6 G 6 G 9 F 7 F 7 F 7 F 7 F 7 F 7 F 7 F 7 F 7 F			WESDS.			BAROUET	ER.	TEMP	SEATUR		State of the		Pres.	
## P. C. 2 299 F 12 E 2 TO TO Grow Grow Services at Noon and through the time hands from set Noon and remaining on hand at Noon and remaining on hand at Noon Aremon of Description of the Compass by Anyillindo a Cheered at Scaries 1 2 To 2		Courses somet.		120	b	Halaht in	Then	Ale	Air W	ater	Weather,	Forms of Clouds, by	of the	of the
At the companies of the Companies of American Confirmed by Chronometer from Afternoon Observations of American Chronic and consumed during the preceding 24 hours A	6		Direction.	Force.	Leer	inches.	str'd.	Bulb. 1	Wet Bulb, sur	at rises	,,,	7	Prop.	
At the companies of the Companies of American Confirmed by Chronometer from Afternoon Observations of American Chronic and consumed during the preceding 24 hours A		11.	985	2		29.98	12	82	80		te.	Cir Cu	29	
Attace ran by Log since preceding Noon Attace ran set Noon Attace ran set Noon Attace ran set Noon Attace ran set of the Compass by Amplitude © observed at Sanrise Attace ran set of the Compass by Amplitude © observed at Sanrise Attace ran set of the Compass by Amplitude observed at Sanrise Attace ran set of the Compass by Amplitude Posserved at Sanrise Attace ran set of the Compass by Amplitude Posserved at Sanrise Attace ran set of the Compass by Amplitude observed at Sanrise Attace ran set of the Compass by Amplitude observed at sanrise Attace ran set of the Compass by Amplitude observed at manet Attace ran set of the Compass by Amplitude observed at manet Attace ran set of the Compass by Amplitude observed at manet		sic.	"	11		11.	"	,	,			"	/	
Attack run by Log since preceding Noon Attack Roon Atta		-	//	11		11	11	81	79		,	11:	8	
Attack run by Log since preceding Noon Attack run by Log since preceding Noon Attack by Observations at Noon Anota fathoms,			0/0/05			"	#	"	"	4	,	"	-	
Attack run by Log since preceding Noon Attack run by Log since preceding Noon Attack by Observations at Noon Anota fathoms, aristion of the Compass by Amplitude © observed at Sunrise variation of the Compass by Amplitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at Sunrise variation of the Compass by Ammlitude © observed at sunset variation of the Compass by Ammlitude © observed at sunset variation of the Compass by Ammlitude observed at sunset variation of the Compass by Ammlitude observed at sunset variation of the Compass by Ammlitude observed at sunset variation of the Compass by Ammlitude observed at sunset variation of the Compass by Ammlitude observed at sunset variation of the Compass by Ammlitude observed at sunset variation of the Compass by Ammlitude observed at sunset variation of the Compass by Ammlitude observed at sunset			H.M.W.	/			-	80	80		,	"	6	
stance run by Log since preceding Noon knots fathoms, ditacle by D. R. at Noon mugitade by D. R. at Noon mugitade by Oherardiona at Noon mugitade by Oherardiona at Noon mugitade by Chronometer from Forenoon Observations arrest during the time knots fath per hour, setting to the aristion of the Compass by Amplitude © observed at Sunrise aristion of the Compass by Amplitude © observed at Sunrise aristion of the Compass by Amplitude © observed at Sunrise aristion of the Compass by Amplitude © observed at Sunrise aristion of the Compass by Amplitude © observed at Sunrise aristion of the Compass by Amplitude © observed at Sunrise aristion of the Compass by Amplitude © observed at Sunrise aristion of the Compass by Amplitude © observed at Sunrise aristic of the Compass by Amplitude © observed at Sunrise aristic of the Compass by Amplitude © observed at Sunrise aristic of the Compass by Amplitude © observed at Sunrise aristic of the Compass by Amplitude © observed at sunset			2/2/2	370					70			"	7	
A SO-10 H H H H H H H H H H H H H H H H H H H			16						17	100			18	
istance run by Log since preceding Noon	5		/			2000		1	//			6um	1	
Attacks run by Log since preceding Noon knots fathoms, fathoms at Moon ngittede by D. R. at Noon ngittede by Observations at Noon ngittede by Chronometer from Atternoon Observations ngittede by Observations at Noon ngittede by Observations by Angilitude © observed at Suarise native remaining on hand fit for use at Noon ngittede by Observations ngittede by Observation	1		"	100		1000		"	78		"	"	7	
stance run by Log since preceding Noon knots fathoms, stitude by D. R. at Noon situde by Observations at Noon surrent during the Union knots fana, per hour, setting to the ariation of the Compass by Amplitude © observed at Suarise ariation of the Compass by Amplitude Pobserved at fater expended during the preceding 24 hours fater during the preceding 24 hours fater remaining on hand fit for use at Noon fater remaining on hand at Noon ### ### ### ### #### #############			"	"		"	"	"	11	24		11	1	
aristion of the Compass by Amplitude ⊙ observed at Sunrise "" "" "" "" "" "" "" "" ""	7	1		N	1.1	"	"	"	"		"		4	
atitude by D. R. at Noon migitude by Chronometer from Forencon Observations """ """ """ """ """ """ """	Distance ru	m by Log since prec	eding Noon					1				knots	fath	oms,
ingitude by Observations at Noon © ongitude by Chronometer from Forencon Observations © arrent during the time knots fma. per hour, setting to the ariation of the Compass by Amplitude © observed at Saurise ariation of the Compass by Amplitude © observed at Saurise ariation of the Compass by Amplitude © observed at fater expended during the preceding 24 hours fater remaining on hand fit for use at Noon all consumed during the preceding 24 hours all consumed during the preceding 24 hours all remaining on hand at Noon A. G. S. 30/12 52 50 77 and and and at Noon A. G. S. 30/12 52 50 77 and and and at Noon A. G. S. 30/12 52 50 77 and and and at Noon A. G. S. 30/12 52 50 77 and and and at Noon A. G. S. 30/12 52 50 77 and and and at Noon A. G. S. 30/12 52 50 77 and and and at Noon A. G. S. 30/12 52 50 77 and and and at Noon A. G. S.														"
ongitude by Chronometer from Forencen Observations arrent during the time knots fms. per hour, setting to the aristion of the Compass by Amplitude ⊙ observed at Sunrise aristion of the Compass by Amplitude ⊙ observed at Sunrise aristion of the Compass by Amplitude ⊙ observed at Sunrise aristic expended during the preceding 24 hours fater expended during the preceding 24 hours all consumed during the precedi	ongitude l	by D. R. at Noon												"
arriation of the Compass by Amplitude © observed at Sunrise arriation of the Compass by Ammlitude © observed at Sunrise arriation of the Compass by Ammlitude © observed at Sunrise arriation of the Compass by Ammlitude © observed at Sunrise fater expended during the preceding 24 hours fater remaining on hand fit for use at Noon // \$50 a oal consumed during the preceding 24 hours oal remaining on hand at Noon // \$50 a oal remaining on hand at Noon // \$50 a // \$6 79 a // \$6 78 a // \$7 8 a // \$7														
ariation of the Compass by Amplitude ⊕ observed at Sunrise ariation of the Compass by Azimuth ⊕ observed at Sater expended during the preceding 24 hours Sater remaining on hand fit for use at Noon Sater remaining on hand at No			Daily Mills	rations	0								'	
ariation of the Compass by Azimuth © observed at Sater expended during the preceding 24 hours Sater remaining on hand fit for use at Noon Sater remaining on hand														
Tater expended during the preceding 24 hours Tater remaining on hand fit for use at Noon All consumed during the preceding 24 hours Coal consumed during the preceding 24 hours Coal remaining on hand at Noon All Coal Consumed during the preceding 24 hours Coal consumed the preceding 24 hours Coal consumed during the preceding 24 hours Coal consumed during the preceding 24 hours Coal consumed the preceding 24 hours Coal coal consumed the preceding 24 hours Coal coal coal coal coal coal coal coal c	Ourrent du	ring the time	knots £	ms. per	r hou		to the				Cyser)		,	
Tater during the preceding 24 hours 350 a	Current dus Variation o	of the Compass by A	knots fi	ms. per	r hou		to the	,			- Talent		,	
oal consumed during the proceeding 24 hours 2 tons 95 lbs 7\$ " 1310 " 1	Current dur Variation of Variation of	of the Compass by A	knots fi	ms. per	r hou		to the				Spine 1		o gai	
oal remaining on hand at Noon 7\$ " 3 0 " 13 0 "	Current dur Variation o	of the Compass by A of the Compass by A ended during the pre	knots # implitude © observed izimuth © observed seeding 24 hours	ms. per red at i	r hou Sunri	se	to the						o gai	llons
M.6. 5 30-12 \$2 \$0 77	Current dus Variation of Variation of Water experiments Water rem	of the Compass by A of the Compass by A ended during the pre-	knots & mplitude © observed azimuth © observed ceeding 24 hours during the proof or use at Noon	ms. per red at i	r hou Sunri	se	to the					25		llons
Longitude by Chronometer from Afternoon Observations Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at sunset	Current dur Variation o Variation o Water expe Water Water rem Coal consu	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per red at i	r hou Sunri	se	to the				2	25 18:		llons a lbe
Longitude by Chronometer from Afternoon Observations Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at sunset	Variation o Variation o Water expe Water Water rem Coal consu	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per red at i	r hou Sunri	se	to the				2 78	25 18:		llons a lbe
# # # # # # # # # # # # # # # # # # #	Current dui Variation o Variation o Water expe Water rem Coal consu	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per dat i at	r hou Sunri	ise sours					2 78	25 18: tons 9 " 13	50	" Illons " " Ibe
Longitude by Chronometer from Afternoon Observations Variation of the Compass by Amplitude observed at sunset	Current dur Variation o Variation o Water expe Water rem Coal consus Coal remai	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per dat i at	r hou Sunri	ise sours			77		2 78	25 18: tons 9 " 13	50	" Illons " " Ibe
Longitude by Chronometer from Observations ⊗ Variation of the Compass by Amplitude observed at sunset ** ** ** ** ** ** ** ** **	Current dur Variation o Variation o Water expe Water rem Coal consus Coal remai	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per red at : i at	r hou Sunri	ise sours	12				2 78	25 18: tons 9 " 13	50	" Illons " " Ibe
Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at sunset	Current dur Variation o Variation o Water expe Water rem Coal consus Coal remai	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per red at i at ceeding	r hou Sunri	ise sours	12		"		2 78	25 18: tons 9 " 13	50 95 10	" Illons " " Ibe
Longitude by Chronometer from Observations ⊗ Longitude by Chronometer from Observations ⊗ Variation of the Compass by Amplitude observed at sunset	Current dui Variation o Variation o Water expe Water rem Coal consui Coal remai	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per red at i at ceeding	r hou Sunri	ise sours	12		11		278	25 18: tons 9 4 13	50	" Illons " " Ibe
In 3014-76-78 II	Current dur Variation o Variation o Water expe Water rem Coal consu	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ma. per red at i at ceeding	r hou Sunri	ise sours	12		11		278	25 18: tons 9 " 13	50	" Illons " " Ibe
Longitude by Chronometer from Afternoon Observations Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset	Aurrent dus Fariation o Fariat	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per red at l at ceding	r hou Sunri	ise sours	12		" " "		278	25 18: tons 9 4 13	50 5 10	" a lbe
Longitude by Chronometer from Afternoon Observations Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset	Current dur Variation o Variation o Vater expe Vater Vater rem Coal consult Coal remain	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ma. per red at l'at cedling	r hou Sunri	ise sours	12		" " "		278	25 18: tons 9 " 13	50 9 10 8 11	" a lbe
Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset	Current dui Variation o Variation o Water expe Water rem Coal consur Coal remai	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ma. per red at l'at cedling	r hou Sunri	ise sours	12		" " "		278	25 18: tons 9 " 13	50 9 5 10	Illons Illons
Longitude by Chronometer from Afternoon Observations Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sanset	Current dui Variation o Variation o Water expe Water Water rem Coal consu	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & implitude ⊙ observed izimuth ⊙ observed ceeding 24 hours during the pre or use at Noon geding 24 hours	ms. per red at lat lat lat lat lat lat lat lat lat	r hou Sunri	ise sours	12		" " 76		278	25 18: tons 9 4 13	50500 9 00 0 0 1 144	Illons Illons
Longitude by Chronometer from Observations * •	Current dui Variation o Variation o Water expe Water rem Coal consus Coal remai	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & mplitude © observed conding 24 hours during the proof use at Noon coding 24 hours on	some per red at l'at l'at l'at l'at l'at l'at l'at l	r hou Sunri	ise sours	12		11 11 176		25	25 18: tons 9 4 13	50500 9 00 0 0 1 144	Illons at at Ibs
Variation of the Compass by Amplitude observed at sunset . "	Aurrent dus Fariation o Fariat	of the Compass by A of the Compass by A ended during the pre maining on hand fit for	knots & mplitude © observed in incident of the property of the	some per red at l'at l'at l'at l'at l'at l'at l'at l	r hou Sunri	30-12 "" "" ""	12		11 11 176		25	25 18: tons 9 4 13	50 50 9 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Illons at at Ibs
	Current dui Variation o Variation o Water expe Water Water rem Coal consus Coal remai	of the Compass by A of the Compass by A ended during the pre-	knots & mplitude © observed a conding 24 hours during the preor use at Noon pring 24 hours on	ma. per red at l'at l'at l'at l'at l'at l'at l'at l	r hou Sunri	30-12 11 11 11 11	12		11 11 176		25	25 18: tons 9 4 13	50 50 9 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Illons at at Ibs
Variation of the Compass by at . "	Cariation of ariation	of the Compass by A of the Compass by A ended during the pre- mining on hand fit for med during the prey ining on hand at No.	knots & implitude © observed in implitude © observed in implitude © observed in implication of the implicati	ma. per red at l'at l'at l'at l'at l'at l'at l'at l	r hou Sunri	30-12 "" "" ""	12		11 11 176		278	25 18: tons 9 4 13	50 50 9 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Illons Illons Illons

under the command of Commander Winfield Porth Pelly

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and unite 4 a.M. Clear Pleasant Galue Porney to flood at 1205.
Banked five Distilling- Pigued Hainwight Kellogg & (Pigrust Hainwright Kellogg Link From 4 to 8, a.M. at 5.05 Mack water at 5.30 lung to elt tide blear and pleasant zight bruge, handing from W. H. W. to M. G. during watch . Banked fine in four boiler. From V to Muid . Good and pleasant - Moduate huye from M. E. Puring to food lide at 10.30. Sent working party of 20 to Laugue It assist in discharging ammunition - Distitling - Distitling - Prince K. Cog Rwyl Right of 20 to Laugue of 20 to Ligued) fame K. Cog Rwyl Right - Right From Merid to 4 P. M. Clear Good Pleasant - Moderate M. E. huye bir bum. Dietitling- The following article in Pay Dept. were puryed and themer overbravel, condumed, tig- The fickle, 57 the, Cout, marke, F. H. Redfild M. 4.

J. Coldidge Kaval Fuefelor, March 1875. Peccived fine Paymache Ruf WestFlorida. Per W. Kalin (3rg) Ester diented at Thiladelphia Ta, petuned and by order of Commanding Office was retained about to await decision of Many Department- at 3-30 filet came about Phuad fine lender boiler and made preferrations for elifeting and getting underway-(ligued) Tichard J. Davufugt From 4 to 8 T. H. Clear and pleasant with freele house from Hodand 6 th at 4.45 cast off from bury and stood up the Clipable Niver - at 5-15 made fact to bury and handed along side what at Many Yard - The "Fangue" came up and moment to what at Hany Yard at 6. Banked file under free better. From 8 to Midwight. Good and pleasant Light H.E. Hauled five under two briles. (Figured) James K. Cogewell Link.

Examined and found to be correct.

(Pigud) ala Walfer Navigator.

Variation of the Compass by

					1		,	,					0	
LO	Go	f the	e United St	PATES 9	lean	ui.	(00	Rey	,",	,	of a	Rate. 6	
110			o chillip pi		www				11	Harry &	toud	Horf	Rate, 6 Guns,	
	T			WINDS.		BAROMETI	FR. 7	TEMPER	LATURE.	State of the	Porma of	days of the state		1
Hour	Knob	Futhoms.	Courses storred.	Direction.	Force.	Helpht in inches.	Ther. Di	lr A	et at	of chance	Forms of Clouds, by symbols.	Prop. of the Sear	Record of the sail the vessel is under	
А. М				1/6						',	19	1		-
1 9				646	3	80.15	767	87	15	re	Ome V. le	nt o	January Comment	
3	100	1	Minis	"	,		757	67	8	"	1:	"		
5				6.9.6	1	30-14	11 1	1 7	4	"	1	11	1	
6				die -	1	30.12	" 7	77	6	,	"	"	-	
8		10	1	7.00.	11	80.10	787	0	11	,	"	N		
9	1			"	"	8007		7	9	,	1	11		
10				. ,	2 8	30.04			4	,		× 5		
Noon.		- 4			4	80-00	2	" 1		,	,	6	With the same of t	
947	Dista	noe ru	n by Log since prec	ceding Noon							knots	fathoms		
			D. R. at Noon	· Mayle		10.5%	1						The state of the s	
			Observations at N	oon ⊙		1			7 1					
			by Chronometer fro			our, setting	to the							
			f the Compass by				to the				100		. Marie	
			f the Compass by I		dat		,,,,		410	6.60	250	gallon		
	Wate		Constanted		ecoding 2				2 2		750			
			aining on hand fit f							,	18 30 tons 45	95 11	bs.	
			ning on hand at No							72	" 87	75	44	
P. M	T	T		110			i	4	1	1		TT.	The state of the s	
1		100	1 man	9. 9. W.	2	29.96	83	87	84	te	bun	7	S. Marine	
3			THE PARTY OF	111	1	19.95	841	29	85	"	Oie Gun	7	The state of the s	
4			1.10	9. 8. 49		19.84		90	"	,	"	8		
6	1	-	Malon	3	1	29.79	87	89	11	"	11	9	In the state of th	
7					"	1/0	88	,	//	"	4	"	Tank Sale	
8	7		1	dig 80	-"	29.80	96	86	82		"	8		
10				//	"	N	81	25	"	"	bir	8		
Mic Mic	75			"	"	29.77	900	84	11	11	Coun His	45		
	Lea	often d	by Chronometer fo	from Afternoon Ob	servation	0						,		
	Lot	ngitude	by Chronometer f	rom Observations		*								-
	Va	riation	of the Compass by	Amplitude of	served at	sunset								

under the command of Orumandu Winfield Pott Pelly , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Dommencel and until 4 a. M. Orneart Dool Pleasant Dreund Mornlight. Com, Mint, cloude . Right variable bruge - Banked fine in the briles - Please Juneum 30 lte . Dietilling : (Rigued) Victored J. Davufort From 4 to 8 a.M. Orweast and miny Wind light and variable from 6.9.6. Thom & to Maid & lear and pleasant with light huye from It and We busings & D. D. Zemly Whidelipmun W. T. Allen and W. J. Hannen peported atrack for duty- The sun who were kint for duty outrand "Panger" Netrumb. It. I Steamen "Hartford" came up the sine dust mortes moved to what at Hary Gard. (Pigued) Wainwright Kellogg Lint-From Aluid No 4 P. M. Clear and pleasant with light have from 9.9. W. Lieut. ara Walker and Chief Eugene P.a. Peanick left the ship on have of atenne of one work from the 22 and met, Carpenter gains engaged in removing towns choose. Pleasanter falling. Fine tan Red in him briling. Bliam pueline 30 He. Dielithing. Figured Pam, & Lunly Energy.

Them 4 to 8 9. M. Clear and felevant with light hure from I and Wet Handed

fine under all tribus. Mopped. From & to- Midnight- Clear and pleasant, first foot, afterwards cloudy- Light hure from I. I. W. (Tigued) Fam, G. Renly Curique

Examined and found to be correct.

(Pizend) Wea Walker Navigator.

Variation of the Compass by

Theann Elly " Rate, 6 Guns, Wary Yard Horfolk Va,

											10	my 1	cara	_	wy	our da,
	T			WEXDS.			BARONE	TER.	TEM	MIRATE	386.		P	Chur 10ths.	-	
Hour.	Knob	9009	Courses steered.	Direction.	Force	-	Height in	Ther.	Alr Dry Bulb.	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	6.5	State of the Sea.	Record of the sail the wresel is und
		Pathona.		Develor.	-	Leeway	inches.	att'd.	Bulb.	Bulb.	ecrisco.			Prop.		
A. M.				do								1	11			
1		18		7.7. W.	8		29.79	180	80	80		te	Oir Ou	4 5	111	Dominion
2					"			N	·······································		10	. 1	11	,		
3		139		W.			11	,	11	1		,	4	,		
4				1/						,			Himb	0		
5	1			H.	,		29.79	"	11	78		,		11		
6				,	11		29.80	11	11	"		11	Cum	2		
7				210/0	11		"	"	11	11			"	3		
8				A.H. 6.	2		29.82	"	81	79			N	5		
9				1	"		29.86		82	80		,	, 4 01	4		
10		83	7	H.	N		29.87	"	"	-		,	Com the	45		
11	3				,	11	29.88	81	83		10	,	"	2	100	
Noon.		000	and State	,	"		29.87	82	"	,		100		1	3	
				7.			7 '		100				- Line		1	
1000	Distan	nce ru	n by Log since prec	eding Noon									knots	fut	homs.	
			D. R. at Noon											,	M	
			y D. R. at Noon													
			Observations at No	oon@										,	"	
			by Chronometer fro		ention	e (0)									1."	1111111
			ring the time				or, setting	r to ti	-			400	1000			
			f the Compass by										1 .	,		
			f the Compass by A			A. min									"	41
			ended during the pr										26	0.	allons	
7353	Wate		muca during the pr	during the pre	niboo	. 0.1	house					1	10	0 6	es.	
			aining on hand fit f		count	N AN	nours						157	0	41	
		-	med during the pre										tons 2	75	lbs.	
												7.	tons 4	00	100	
	Coal	remai	ning on hand at No	xon.								14	. 6	00		
P. M	I	13	1	1	1	T	1	T	1	1	1		T	T	T	
7	-	17		2/8/6	1	-	200	5 0	100	000		1.	1.	1	1,	
1				11.11.0.	5	1	29.8	981	1/2	80		ve	6 um	2	-	
2			1	-	1	-	11	- 11				1	"	1	1	
3		1	Section 1	74.	-		1	-	1		+	1		1	-	
4	2007	-	,	1	-	-	11	A			-	1	10	1 1	9	
5				/	-	-	4.9	47	77	77:	1	1	Ounth	-	1	
6		-		/	-		29.7	3 "		1	-	"	1	1	v .	
7		-			1	/	29.9	7 1	" "	1	-	"	N	4		
8				"	3	*	379	7/	6 1	7	3	4	"	1	5	
9				11	3		30.0	2	7	67	X		6ii	1	"	
10		-		4	1		300		1	1 1		. "	"	-	1	
11		-		/	4	1	30.0	05	1 1		-	"	"	1	N.	
Mid		-		11		"	30.	14	11 11	" "		4	R	-	N	
-		-				- C	and the same	and and		Anne				conten		
			by Chronometer fo		servat	lons (
			by Chronometer for				*								- "	
	Vac	riation	of the Compass by	Amplitude ob	serve	d at s	nnset								"	1

ander the command of Onumandu Winfield Pott Pelly , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and smit & a.M. Clear and pleasant, except last home which (Pigued) Wainwright Kellogg But From 4 to 8 am. Cloudy and pleasant. Light here from Hol C.M. Thompson (2016.7.) and folin Honigan (Rds) were found to be assent from the Chip without permission. Thom of to Which, Cloudy and pleasant. Right buye from H. at 9.30
inepected at quarter. By order of Community Office, H. I. Lindon (a. 126)
E. V. Maison (1.6. B.) and 6th Moral (1.6. B.) were released from don he seems and
Confined in lingle sion on full patione.

Thom Muid to 4 P. Mt. Clear and cloudy. Truth hure from M. and 6th at 9
Min Hartord " clarited down in low of Pinta, but anchoud and got strange.

Thord little. (Pigued) fame 1. Coglare fint. From 4 sto 8 7. M. Cloudy but pleasant Fresh huye from H. M. C. Commander W. J. Pelely left the clip on law of atunce of one week from 23 rd inst. From 8 to Midnight. Cloudy and cool Light bruge from Ho and & Bught surrelight. (Pigued) James K. Cogswell Junt. Examined and found to be correct. (Rigued) asa Walker, Navigator.

Tramer Elly " Rate, 6 Guns, Hary Yard Harfolk Va, LOG of the UNITED STATES A. M. 80.08 78 78 70 1 " 7272 " 9 4 11 11 11 3 30.10717069 11 4 30-14706967 5 30-21686866 . 6 30.23 11 11 1 7 11 30-24 11 11 11 8 30-25 , 69 67 3 9 " 6970 " " 707168 " 7269 10. 11 6 11 11 Noon.

	Distance run by Log since preceding Noon	knots	fathoms.
	Latitude by D. R. at Noon		, ,
	Longitude by D. R. at Noon		
	Latitude by Observations at Noon⊗		
	Longitude by Chronometer from Forenson Observations ♥		, ,
	Current during the time knots fms. per hour, setting to the		
	Variation of the Compass by Amplitude ⊕ observed at Sunrise		, "
	Variation of the Compass by Azimuth ⊗ observed at		1. 11
,	Water expended during the preceding 24 hours	25	O gallons.
	Water Received during the preceding 24 hours	140	00 "
	Water remaining on hand fit for use at Noon	280	0 "
	Coal consumed during the preceding 24 hours	tons 2	75 lbs.
	Coal remaining on hand at Noon 7.	2" 8	75 lbs.

1 M.O. 3 3028727471 Le Cillan 7	1
	-
2 11 1 30.21 11 11 11 11 11 11 11	
3 10-20 78 75 11 11 11	
4	
5 1 2 30.18 72.72 1 1 8	
6 1 1 1 1 1 1 1 1 1 1	
7 11 11 30-16 11 11 9	
8 11 11 11 11 11 11 11 11 11 11 11 11 11	
5.4.6 " " 70 " " "	
10 " " 11 71 71 69 & Home 10	
11 12 11 69 69 11 11 11 11	
Mid. 11 11 11 68 11 11 11	-

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset Variation of the Compass by

under the command of Commander Winfield Pott Pelly Patinday June 23 ist , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Donumencel and until 4 a. M. Clear and cool Light hure from M.M. C. Bright surroulight.

Prom 4 to 8 a. M. Clear Cool Pleasant Light M. C. buye Flord tide. (Signal) Pichard G. Davuport From 8 to Merid. Clear and cool. Moduali, buye from H.C. Cogewell & From Merid, to 4 9.M., Clear Pleasant-Right M. C. huye Turned flord at 2-30 - Precised in Quipennt Department 1400 galle, fresh water - Captain's Clerk Author Pelly left the phip food a weeke gleave & Daverport Jimes Pichard & Daverport Jimes (Piqued) Pichard & Daverport Jimes From to to 8 P.M. Clear and cool Light beye from M.C. Tent litely party action . Confined folin Malon (Mach) to the limits of buth deep to awalt fuller order, for attempting to sungale liquor. P.a. Payenache I.D. Hulbut left the ship on one exacte leave of abenice. From 8 to Midnight. Clear Good Right 64.6. ain Fish ett. (Signed) Tichard J. Davupert Link. Examined and found to be correct. (Rigued) ara Walker Navigator.

					WESDS.			BARONETER.		TEN	PERATI	TRE.	State of the	Former	Clear	State of the		
	Hour.	Knots	Futhoms.	Courses stoered.	Direction.	Force.	Leeway	Height in inches.	Ther. att'd.	Alr Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Shy, in 1	of the Sea.	Record of the sail the vessel is unde at end of watch.	
	A. M.				6	1		80-16	68	68	67		he	6 i 6	9			
	9					"		"	"	"	/		"	"	1			
100	3				111	N		"	"	"	"		"	"	"			
	5				Calm		8	80-14	69			-	1	Hone			1 1 1	
	6				"	11		30-11	1/	70	70	7	N	Cie Crem	9			
	8				9.	"		8010	74	73	"		be		"			
	9	5			*	1		30.09	79	74	75		11 1		6			
	11					"		30-10	74	77	74		"	N	8			
1	Noon.		Ny.	- 13	4	N		300/	10	10	10	-	"	-	"	17/		
															4			

to the territory View	but Calaba
Distance run by Log since preceding Noon	knots fathoms.
Latitude by D. R. at Noon	. , ,
Longitude by D. R. at Noon	
Latitude by Observations at Noon⊙	
Longitude by Chronometer from Forenoon Observations⊖	and of the
Current during the time knots fms. per hour, setting to the	and the said
Variation of the Compass by Amplitude ⊗ observed at Sourise	
Variation of the Compass by Azimuth ⊙ observed at	. , "
Water expended during the preceding 24 hours	250 gallons.
Water during the preceding 24 hours	u
Water remaining on hand fit for use at Noon	2550 "
Coal consumed during the preceding 24 hours	tons 275 lbs.
Coal remaining on hand at Noon	2 " 50 "

P. M.	1							, ,	
1	9.	1	80.05	78	80	78	te	Cirla	28
2	"	1	30.02	1	82	'	"	,	5
3	//	1	30.00	80	83	79	11	//	
4	0"1	11	29.98	"	"	"	//	- 11	2
5	W.9.W.	N	1	82	11		"	"	1
6	,"	,	29.97	"	4	"	"	11,	11
7	9, W.	11	"	1	82			Cit Tun	3
8	"1	1	//	11,		"	N	4	2
9	9	1	//	80	80	78		"	4
10	//	11	11	11	//	"		"	5
11	,	1	N	1	//		"	//	"
Mid.	//		11	//	,	11	,	"	"

Longitude by Chronometer from Afternoon Observations

Longitude by Chronometer from Observations

Variation of the Compass by Λmplitude observed at sunset

Variation of the Compass by

at

under the command of Commander Winfield Pott Pelly Runday June 24 th , U. S. Navy, Donumencel and built 4 a. M. Clear and cool Light air from 6th Confined Lewis Poth (0 \$ 26) for our home for bring dump and wisy- Bright Mornlight. From & to Merid. Clear and pleasant Right Ply aire Cot tide. Cin. Country Coun From Muid to 4 P.M. Clear and pleasant with light air from for for Garmetic falling blowly.

Pigued Wainwright Kellogg LinkGrown 4 to 8 P.M. Cloudy Pleasant Right I Way aire Flord tide. Cir.

Count, The clouds. Rigurdy Pichard J. Davenport of From & to Midnight. Clear and pleasant with light air from In Quint. (Pigued) Wainwright Kellogg Lint Examined and found to be correct. (Figurd) ala Walfer Link Navigator.

Variation of the Compass by

moder the command of Commander Winfield Ports Pelly Monday From 25 th

, U. S. Navy;

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Governmencel and bentit 4 a.M. Cloudy God Bleasant bis, Cum, cloude. From 4 to 8 a. M. Clear and pleasant with light P.W. If air Eugaged in discharging ammunition. (Riqued) Pannel C. Leuly Line From 8 No Muid. Clear and pleasant with modulate buys from It Discharged and link No Port Horfolk, 70 tanks of Jerwoln. 71 XInt clust. TX in clust. 56 Nille Stull and 10 bout boat ammunition. End of watch engaged in Justing to let up boon rigging. At 10 Mustind at quarter. (Tigued) Hainwright Hellogg Sint From Meriod to 4 P.M. Clear and pleasant first part clouding over later half of watch with peacing showers. Whus light from W. T. W. F. Ougaged in petting who lower rigging and topuset tack stays. At 2.50 "Presta "left the yard for Hampson Poads. (Rigned) Pamuel O- Centy Energy. You 4 to 8 P. M. Obercart and sainy first frank, afterwards clear and pleasant-Zight variable give - Engaged in setting up love sigging and topmast backstays. Midelifum Gichard Hendurge and T. D. Friffin Neferted for duty Printerant Wainwright Kelling left the Ship on lian of abounce for our week Dondunusd and Strew over trans one can of Jeneural buf. Contract Marge, N. G. and Tegas Guf Priming Co, Maral Respector, J. O. Cldudge H. G. Oct, 1874. Thom & to Midnight. Clear and brann - Galur- Rightning to I'd finetpart of watch.

Proposed January January January January

Examined and found to be correct.

(Piguel) ala Walfu Zunt. Novigator.

r. • 3:3

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at sunset

nder the command of Commander Winfield Perth Pelly, U. S. Navy;
Tuesday Fune 26 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dornmencel and until & a.M. Weather clear and calm. Flood Nide- Paring From 4 to 8 a.M. Clear Calm. Warm. Fish turned est at 6. at 8 loved (Piqued) Michael J. Danuport From I to Muiol. Olear and Ilearant. Eight aid from Mand Wet at-8.05" translin "made general liqual 4826, answered. At 8-10 Juried Rail. One lugaged in letting up Randing sigging - At 11-25 made, interogating signal 2984. "Translin" answered 904. Barometer falling slowly. Off tible. From Muid to 4 9.M. Clear Hot Light aire from Ind and Wet Cleaned bilge under after blook breker - Ougaged in esting up standing siggingGarmeter falling slowly- 6H tide-From 4 to 8 P.M. Clear Pleagant Light air from I'd and W. Plack water at 5.30. Turned flood at 6. Our engaged in letting up planding rigging-Cience cloude-From & to Midnight Clear first part, afterwards cloudy- Light buye from How and & the Morn pres at 8.45. OH took. (Rigued) fanue N. Orgewell Junt-

Examined and found to be correct.

(Rigued) Ola Walke Navigator.

nder the command of Commander Winfield Porth Tchly Wednesday from 27 the RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Dommence and until & a.M. Cloudy Cool, Pleasant Light variable huye - Obecause moonlight. El tide - Cir, Com, the, clouds -From 4 to 8 a.M. Clear Hann. Light H. W. Jain Cir, Cum, cloude. 646 hister.
Baronelie pieing elighty.

(Pagend) B From 8 to Muid. Cloudy Ham. Calm first hart of watch, light air from H. H. E. latte part. at 9-30 impacted at quarter Dilled 142 2 und Divisione at quat grun. Marine Flored at finall arms. Engagedin uting up standing rigging Turned to est at 11-30. Farometic strady. (Pigued) Jame K. Gog swell of From Huid, to 4 P.M. Cloudy- Warm. Pleasant Cir, Cum, Hint, clouds.
Passing Chowers. at 1 Made interogating signal 2984 to Franchin. annual (Tiqued) Tichard J. Daverport From 4 to 8 9. M. Cloudy Harm Light air from Bod and 6 of Engaged in Petting up Clauding regging - 64 Stole Garoneter Charles last his hour. From The Midnight. Cloudy Good. Passing chown last two house. Ci, Cum, Hint, clouds. Tide trunced est at 1145. Obecured turnlight. (Rigued) (Pichard J. Davuporty Examined and found to be correct. (Pigud) ala Walker Navigator.

	Many Gard Norfo														olle Va,		
	WINDS. BAROMETER. TEMPERATURE.																
н	lour.	Knots	Pathoma.	Courses steered.	Direction.	Force.	Leeway	Height in inches.	Then,	Altr Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sull the Wessel is under at end of watch,
	M. 1 2				9.6.43	023		29.91	77	76	77		o te	bii bu	40		merana Ci
	3			2.00	"	11		"	76	76	75		bejo	1.	1		
	5	1			6.1	4		30.01	75		"		te	Cum His	40		, av
	6				0.7%	2		30.04	/	75	74	100	"	i	2 3	*	10.000
	8			1.0 m		"	,	"	"	"	"		"	,	1		
1	9				"	3		30.04	75	74	75		. 11	1	0		
1			100	Ville.	"	11		30-03	1	/	1		. 0	1	11		1
No	on.	1		200		11	100	in	"	"	//		or	"	"		
-		Distar	oe ru	m by Log since pro	eeding Noon					-				knots	Cat	homs.	and the
				1 4		100											
Longitude by D. R. at Noon Longitude by D. R. at Noon																	
		Latitu	de by	Observations at 1	Yoon O				143						40		Sin Walley
		Long	tinde	by Chronometer fr	om Forenoon Obse	ervation	es O						- Charles	10		,	
		Curre	nt du	ring the time	knots	fms. pe	er ho	ur, setting	g to th	18				137.50			
				of the Compass by			Sun	rise							,	"	
				of the Compass by											,	"	-
				ended during the p				1		5.5			4.	25	0 8	allons.	1 1 357. 4
		Wate		saining on hand fit	during the p	recedin	g 24	hours	-				4	15	-	. 4	
				med during the pr		-								15	76	a lbs	
		-		ining on hand at N									7/	tons 2	91	lbs.	
			1								1		. //	-//	10		-

	10	1	1		-			1					
P. M.		1	mer de	17.1						3 4	11		
1				6.4 M.	3		30.04	75	76	75	0	Court	int a
2				1.11	4		"	/	/	//	"	//	1
3				6.11.6.	11		30.06	A	75		"		
4				1	3			74	"	74	"	"	,
5					2		30.05	,	74	11	or	,	
6					11		//	M	75	//	0	"	1
7							//	78	73	//	te	-	3
8				"	1.2			11	N	73	"	"	8
9					2	-	30.06	//	11	11	"		11
10				"	"		"	11	1	72	"	"	4
11 Mid.				6.4 %.	,	-	0	"	11	11	"	1",	7
mid.				0.716.		-	80.08	72	11	11	"	Qui Om	28

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at sunset Variation of the Compass by

nder the command of Commander Winfield Porth Pelly , U. S. Navy; Commencel and until 4 a.M. Orweast first how, and last hour of water. From 4 to 8 a.M. Cloudy but pleasant. Light air from & Barometer Nieing. William Barfer (Ede) about from the ship without leave. From 8 to Merid, Cloudy Pleasant Light 6.4 M. here. Com Mint clouds at 9.15 inspected at quarter . Eight 6.4 M. here. Com Mint clouds at pringle sticke. By order of Commanding Office, W. 5. furking (9.1.26) was confined in lingle inter, on full rations. For Line attent stitume town. Plight springle of lain last home. Tish himsel et at 11-30. Min from Harry Gard came attend to work in Orginum Department. Precurse in Pay Department 156 the, fuch het and 156 le, Vigitable. To await the action of Commanding Officer. (Signed) Pichard & Davenport of From Merist to 4 9.W. Orweast Good Paint last hour Moduate bruge from From 4 to 8 P.M. Overcast Paint - Oun, Mint, clouds Right E.H.E. ture - Ot 6 30 made interogating signal 2985 to "Franklin" allumed 904. Florel Lide. From 8 to Midnight blear and Jelearant book Light huge from E. H. E. (Rigued) Panuel G. Lewy Curion.

Examined and found to be correct.

(Rigard) ala Halfu Navigator.

" 7171"

Mid.

Longitude by Chronometer from Afternoon Observations ⊙

Variation of the Compass by Amplitude observed at smeet

Longitude by Chronometer from Observations

Variation of the Compass by

, U. S. Navy,

187 7.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Donnmencel and until 4 a.M. Clear Good Pleasant Right ain from 6.46.

6in Cum clouds Flood Side Bright Mornlight. Signed Jame K. Corgenell LinkThom 4 to 8 a.M. Clear Pleasant Light H.C. huye Flood lide at 7.45 Made
interrogation prignal 5455 "Transplan" answered 904 at 8 lovered sail
(Pigned) Pichard P. Darmporty (Rigued) Pichard J. Darmforty Thom of to Meniot, Chief Engine P. a. Peacet petuned from leave - at 9-50 inspected at quarter . Wattoned cur for fin quarter . Weather clear and pleasant. Right huge from H dand 6 "- Flood lide- found famul & Ruly baily Thom Haid to 4 9. M. Clear and pleasant Light aire from H and 6th 64th lide - At 1.45 made liqual 4826. Transplin answered 904. At 1-50 fulled sail - At 2-20 made liqual 2984 "Transplin answered 904. Baroneter falling clowly-Thom 4 to 8 9. Ht. Olean Good Pleasant Die Gum, cloude Right 6th truger-4.6. Grove (Guy Ster) left the Philo on one brupe leave. Ott trible. Precional on transl 1800 galle, fulle water - (Regard) Pichard & Darruport of Storm of to Midnight. Olean and pleasant. Light pain from & and & during first part, afelivarde calm. Fight Mornlight. Plack water at 11-30. (Piqued) fame N- Orgewell Lint-

the second second

LOC	G o	f th	e United St	TATES TO	au	ш	. (2	Ri	4	3/	/	,	3	ist	Rate,	6		
Mary Yard Morfolls & Gruns,																			
	1										1	1		_	y	Tory	va,		
Wass	Knob			WINDS.			BARONET		-	TRATUR		State of the	Forms of	of Clear in 10ths.	State of the		1000		11
Inour.	ADDO	Pathona	Courses stoered.	Direction.	Force.	Leeway	Height in inches.	Ther. att'd.	Alr Dry Bulb.	Air Wet Bulb. eu	at at chee.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep. of Sky, in	of the Sea.	Record of	the sall the at end of n	Yessel is to	a a
A. M.				6			1					,	1.					-	1
1	90	3	1	Value	0		30-19	70	70	68	1	-	Home	10		Name of		3	
9	100				11		4	69	68	67	-	te	Oir Thi	9		. 10			-
3		100	1	goda" WIZ	7/		0	68	N	-		"	9ht	1					-
4	**	1		1. 211:	0.1		30.20		11	"			lun U						-
5				7.	.11		3022	07	*	11	-	. "	Die Om						
6					"	400	"	11	-60	"			Oir	11					
81				. "	N.		end.		69	68		//	,	"					
9				Wind w	"		30.25	21	1	70		1	'	'					
10		10		10.1.11.	1		30.21	70	13	/3		1		- 11			-	MATE.	
11			N. 10175	,	11		80.20	13	17	11		1	11 3	1			. 1		
Noon.					"		30-19		01	17		/	1	!			6 7		
25000			. 0		"		2070	10	07	0.0		. //	/			17	1000	10	
0000																			
	Distance run by Log since preceding Noon knots fathoms. Latitude by DR. at Noon																		
Latitude by D. R. at Noon Longitude by D. R. at Noon																			
Latitude by Observations at Noon®																			
Longitude by Chronometer from Forencon Observations ©													1		Area .				
Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊕ observed at Sunrise																			
				zimith @ observed						Ti			1/		"				-
				eceding 24 hours								Jek . 16		4					
	Water		arous maring me pro	during the pres				1	-	Near St			,	Ø ga		2 33			
		_	uning on hand fit fo		cung	291	lours				- 1	1) [1)	• • •		16		No. 14	,	-
			med during the prec										29	10	44				
	4		ning on hand at No									7/	ons 2	75	lbs.				
	- Colonia		T .		, , ,				327.7		17	//	" 67	0	"	-11			
P. M.					1							-	-	T	T				
1		1	Peter	894	,		e. de	0	ov	an		1	1						
2				dura ou	-		30-14	100				te	Oune	1/					1
3				1.00. FW.	1		30.13	1		11		//	"	1	-				
4				gly w	- "		0 ./	-	87	*		"	-	-					
5	177			1.000	1		- 1		1	21		,	1	-	-				
6	170				1		30-04		80	82		"	/	1	-				
7				1	1	-	30. 02		//	01		"	1. 1	1/2	-				
8		1			1		24.00	2 2	5 0%	81	1	//	Ount	0					
9	100			"	"		80.05		2 00	80		"	1	3					1000
10					1	1	30.0	2	13	70		/	Oun	17					433
11				,	2.5	2	80.06	8	0	17		1	1. 1						
Mid.							840	7 -	79	17		reg	Ou Th	0 11	-				333
	Mid. # 3.4 3007 " 79 76 " " 8																		
	Longitude by Chronometer from Afternoon Observations ⊙														-				
Longitude by Chronometer from Atternoon Observations * Longitude by Chronometer from Observations * . "													-						
	Longitude by Chronometer from Observations * , " Variation of the Compass by Amplitude observed at sunset . "													-					
			of the Compass by		at									,	"	1			-
																1			

nder the command of Commander Winfields Port Pelly Jahreday from 30 th

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Vouseucel and bentil 4 Q.M. Clear Pleasant Good Galen - Bright moneight. Very bright pay of Horthum Right, which ret at 2 to 8 th time lai, built, which so at 2 to 8 th time lai, built, Tought fraguet pay of "The Character Right aire from I at 5.45 "Desiper" af the Many Gard Title humed flood at 5- Jigued) Pannel 6. Lung Guign From 8 to Murid, Clear and Ileacaut- Light huse from I and Word From Nich. Barometer falling. At 9.30 Commander W. F. Policy and Captain Clerk author Policy petitioned from leave-From Muist to 4 7. Ht. Clear Pleasant Warm Light aire from Band War Rindinant Commander Colon Tchonder left the chip on one buke leave of akum at 2.30 the "Pinta", and at 8.20 the "Tallaporea" left the Hang yard. Comme dones. Of the hole. From 4 to 8 9. Ht. Clear and pleasant during first feart, feartially overcast during last hour of watch. Right aid from ? " and 6. 64 list. From 8 to Midwight. Olian Good Blacant. Right huye from It with northwate the lower form by the Mother of Commanding Office, W. H. Primme (WTP. P.)

Mord four hour efter duly. Mood pole at 10-310. Baronetic Miling. Oci,

Mr. Londs. 6H tide.

Pigued) Pichard J. Davenfort

Richt.

Examined and found to be correct.

(Tigous) ala Wather Navigator.

Longitude by Chronometer from Afternoon Observations ⊗	*	**
Longitude by Chronometer from Observations *	,	"
Variation of the Compass by Amplitude observed at sunset		"
Variation of the Compass by at		

under the command of Dommander Winfield Pott Telly Punday July 1st Telly , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Donnewell and but t a.M. Partially overact and pleasant Right buy from From 4 to 8 a.M. Party Cloudy - Reasont Light W. F. W. heye - Oi Com cloude.
At 7-20 Made interrogating liqual 6144. "Franklin" answerd 904. At 8 corner Nope.
gallant farde. From 8 to Mujd. Clear Warm. Pleasant Right here from W. F. W. Iqually Cin, bum, clouds. Rient, Ora Walker returned from Care. at 9 40 had feelining inspection. Or 9.45 Commanding Office ineported ship and crew, afterwarde "article of War" were Mad, Jerapuse by Commanding Office, and cur courtined. The following men were found about tig- 6.6 Winggin Pray 6. M. Thompson Role 6.7.) Pat Mouly (0,126) folm 6. Jable (0,126) Francis Philled (0,126) War Barbu (2de) 9.9. Just (2de) f. Honigan (2de) W. D. Jadden (26.7.) M. W. Morre (1,6. B.) and Manice Pouran (6.7.) Flood lide. From Muid to 4 P.M. Clear Warm Light W. I. W. huge with heavy quete. Cir, Com, cloude at 1 turned ett- Farmula falling rapidly. (Tigued) Pamuel O. Runly Everign.

Thom 4 to 8 9. M. Clear Wann Right bruge from I and Word first feart, calm

last home - at 7-10 Made general Rigual 2 985 Franklin animad got Ett him. Throw 8 to Midnight. Olar Reacout Light It buy bis, Com, clouds.

Heat lighting to 16th and 6th. Morn Now at 10.45 - War Barker (Role) returned outraid.

Pigued) Pannel C. Lewy, (Pigued) Panuel C. Lewy Eneign Examined and found to be correct. (Tiguel) ala Walfer Navigator.

LOG of the UNITED STATES Pleasur Cery Hory Yard Harfolk A. M. 2991 14 85 82 2 11 11 6 // 0.1 1 1 1 29.90 83 84 " 29.9382 88 11 29 95 " " " 29.97 " " " 8001 88 85 " 29.9885 " 84 29 97 86 88 86 29.96 87 89 . " 88 90 ". Noon. Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon @ Longitude by Chronometer from Forenoon Observations⊙ Current during the time 1 knots fms. per hour, setting to the Variation of the Compass by Amplitude © observed at Sunrise Variation of the Compass by Azimuth @ observed at Water expended during the preceding 24 hours during the preceding 24 boars Water remaining on hand fit for use at Noon 2250 " Coal consumed during the preceding 24 hours tons 275 lbs. Coal remaining on hand at Noon P. M. 29.96 88 91 87 1 " " 92 88 29.94.90 9490 1 9288 2 29.92 92 91 87 29.90 91 1 86 29.89 90 89 " 7 8 0.1 N 89 N N 11 9 0 2992 88 88 84 29.9586 " " fell-10 11 to felt Mid. 2996 11 11 11 Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at sanset Variation of the Compass by

under the command of Dommander Winfield Prott Pelly Monday July 2 nd , U. S. Navy, , 1877. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and with 4 a.M. Cloudy Pleasant Right air from W. I.W. (Rigued) Jame K. Cogewell Sint From 4 to 8 a. M. Pleasant Cloudy - Zight P.W. Faire . 64 tithe By redu of brumanding Office, Was Backer (Low) was confined in double iron, for fior days, for abouting himself from the ship without purmission. Farmetic Mining. From 8 to Muid Clear Warm Light Hof huye bi buin, at 9.15 lepecied at framal Quartie Time in carting love Navigative and Ingenie Dive 9.16.30.

Seam 19. 36.00 Navigative Div. 9. 34.00 Powder Div. 9.35.30 2 m Div. 9.35.45.

14 Div. 9.36.00 Pelagurie Div. 9.35.30 By rode of Orumanshing Officer, folione through and Colling of the direction of the plane of t atent from the ship him day's without leave - By order of Onumanshing Office, Henry Mirant N. P. B. Was Illaced in double sione, for five days, for bring dunk and suglecting duty - Flord tide Frank Magnin (2 Mb) lift the ship on live days leave of atence -(Pigued) Tamuel O, Lewly From Merid to 4 9. W. Olean Warm, with light rariable air at 1 made interrogatory Riqual 2984 "Franklin" answered 904 - 6H tide-From 4 to 8 9. M. Clear Warm Light 9. 6 huge . On burn, cloude . Henry Simpson (26.7.) left the ship on such days lean of assure . 6H title . From 8 to Midnight Cloudy and bulling first part Calm - Heavy Morone of rain last horde. Light buye from M. M. E. Flord lide . Barmeter Miling -Bigued James K. Orghurle Link Examined and found to be correct. (Tigued) asa Wather Navigator.

Longitude by Chronometer from Afternoon Observations ⊙		
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at sanset	,	м
Variation of the Compass by at		**

8686 11

be fel Hint 6

2.3

2

10

11 Mid. under the command of Dominandu Winfield Pcotts Pelly , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and until 4 a.M. Heavy thunder and pain squalle for first home, clear and bright mornlight latter half of watch. Our, Mint, clouds. Wind shifted to 9.6. later part of watch. 6th tide & liqued fiction of Daverfight From 4 to 8 a.M. Olously and Warm. Calm during friet frast, light true from It and It of during last two hour. at 7-30 maste interiorgatory signal 60 71.

Franklin" answered 904. At 8 ceres longal Garde. Barneter living slowly. (Rigued) Pamuel G. Lemby Enrign. Opon The Muid Olear and Wann. Galm. Right variable air. At 9.30 inspected at quatur. Educated at battalion drill. By order of Commanding Officer, Linding fame K. Cogenell was bulgunded from duly for slufging on his watch and intoxication. Flord tide. Baroneter falling. John King B. M. about without Ceave. (Figured) William H. allen Mid" From Muid, No 4 P.M. Olear and pleasant Light freeze from It and Wol-6th Mide. Thomas 6. Penty (0.826) and Frank 2. Handy (1.6. B.) left the Mish on Norm doubt leave of absence Joy order of Commanding Officer, Maurice Ponan (6.7.6) Charle 6. Wiggin (9ea) II Phratt Rde and John 6. Pable (0.126) are deland decelet, leaving him about without leave for the days. Pigued W. J. Hannum Mid "throw 4 to 8 P. Mt. Olean Warm Light ain from W. F. W. at 630 made interrogatory eigend 6070. "Framplite" answered 904- at Runch lunt down regal yards and made preparations for during ship. But tide-(Rigued) T. D. Friffin Mid " From 8 to Midnight. Warm, with Wy and HW & buye Lightning with passing Rhower of pain stried how of watch- Signed Famue & Levely Couries. Examined and found to be correct.

(Figure) Ola Walfer Link,

Navigator.

											"	1	14	any	1 yas	d	16	rfo	Uh	Ha	v,
							WINDS.			BARONE	TER.	TEMP	ERATU	RE.	-						
	Hour.	Knots	1	Course	a strered.				0.			-			State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Char in 10ths.	State of the	Recor	d of the	
			Pathon			Dire	ction.	Force.	demay	Height in inches.	Ther.	Alr Dry Bulb. 1	Wet Bulb.	at when	by symbols.	symbols.	Prop. Bay, b	Sea.		at en	sall the vessel is us
			24			-			7								50				
	A.M.					10										1 0	,				
-	1	100	-			00	alm	0		29.95	83	83	80		0/06/	Come Min	40			3545	
	9	50	6	100			7	11			4				or-61-	. //	n				
	3					,				29.96	81	92	11		te	Cia Cum	6				
	4				Suci		, ,	M		7/	B	81	,			,	7		100	-	-
	5					7//	W 311	1		29.97					11		1/2				
			-					2		1-11	1	N Va	-0		"		1	-			-
1	6		-				Nr.	2		27.71		80	17	70.0	. /	all	7.	-			4
1	7		,		-	310	4/	-	* 1	30.02	111	I	4	100	1	Mone	10	170			
+	8				C and C	11.71	1.	14	at.	30.03	11	87	80		" //	17	4	in			
-	9					Mu	TH	11		30.05	182	84	91		//	"					
1	10				1	,	,,	. //		30.02	83	80	82		to	6um	7				
1	11	200	9	1		1.		,		,		88			"		76				
	Noon.					9/2	400			29.98		89	-								
T	Noon.					10.	/ ".	4		4.10.	80	"/	No.		11	1 11	5	30	-	*	
	-									,				790	1	,		1000		-	
		Distan	co.rui	by Log	since prec	reding No	on .	11.		1	-					knots	fati	ioms.	1		
-		Latitu	de by	D. R. at	Noon		die		16.	1977		- 11				met .	· Va		13		46.46
		Longit	nde b	7 D. R.	at Noon														1		1
		Latitu	de by	Observa	tions at No	oon@											,	. 11			
					ometer fro			pation	.0												
																-		-			-
				ing the t		knots			A	r, setting	to th	100			32.	N. W.		*	-		7 1995
		Variat	ion of	the Co	mpass by I	Amplitude	O observ	red at	Sunr	isq	-					1		"	-	,	
A		Variat	tion of	the Co	mphs by /	Azimuth @	observe	dat.				The s					,	1	1		11
		Water	expe	nded du	ring the pr	eceding 2	t hours	100		1		1			VB.	40	0 gs	llons.			
		Water				durin	g the pre	eeding	241	nomrs				17.				14			value.
		Water	rem	uning on	hand fit fo										,	15		41			
						40										150	10		-		
					ng the pro		hours									tons 2	75	lbs.	-		
		Coal :	remair		and at No	on									70	" 18	00	16			-
	-	1		112	-	1	-	900		-	1	1		1		-	-	-			100
	P. M.	10	100	19.4		11	1/	LY	100		1	13	1	103		19.00	· as				
	1		15	100		M.	M.W.	2	1	29.9	780	86	85	100	te.	hum	9	,			
	2		1							19.99	2 27	1 0/9		15			1/0	1			
	3			11		2		1	1	19.01	80	11	N		-	11	9				
			-			2/	lu L	3		4.70	00	1	1		11	11	17		-		
	4					16.	10.)	-	-	1	11	86		- //	Qie O	111 11				
	5	100	139	: 100	1	1011	"	1	1	29.9	7:11	1.			. 11	11	. 11	1			
	6	13						1	1	29.9	1 11	88		1		"	8	1.	10		40.00
	7	1	183				,	,		29.9	987	7 86	8:	9	"	,	1		10		
	8	1	130			1				30.0	2 "	85	187	2				3 5	18		
	9					1				80.0	40	6 84		1	-	"	100	,			
				-		1000	•	",				40	11			- 11	17		-		
	10	-	-	-		-	*	1		30.0	1	4 12	180)	"	"	10	-	-		
	11	-	-	-		-	"	A		"	80	0 80	11	1	"	"	1		100		
	Mid.	-		130		1	*			"		N	"		"	"					-
	-	-	_	- mon	orientes and a	- Contraction	-		1			-	-	-	-	-		1	=		
		Long	itndo	by Chro	dometer fr	rom After	noon Obe	ervati	ons G)							,				
					nometer fr					*											
						Amplitud		served	at so	nset								"			
		Yarı	2012/1972	OF REAL PROPERTY.																	

Variation of the Compass by

under the command of Onumandu Winfield Pott Polly Winfield Pott Polly , U. S. Navy, Dominewice and bortil 4 a. M. Orereast and rainy first part blear and pleasant latter front Bright moralight. Gigned William H. allen, Thom & to & a.M. Clear Warm . Light W. M. W. huye - Oir, Count, clouds . at funite duced ship, pain bow, in hour of the day-From 8 to Menid. Clear, Warm and Islearant-Right huye from Hed and Wet Flord tide. At 8.5 5 Linguage Hainwright Kellogg returned from leave at 9.15 impected at quantitie. Solw R. King B. M. was trought on trand by city Irolice. At Mirid, Frankflin filed national salute of 21 grant - Signed) W. J. Hammen Mid!" From Muid to 4 P.M. Olean, warm and feleacant. Zight bruge from N. M.W. first street hours, last home from M. 4 6. Oir, Cum, clouds. Tide strend at 3.50. Barmelie steady last home. Pigned T. D. Priffin Miel 4. From 4 to 8 P.M. Clear Good Pleasant Oir Cum, cloude . Ell tide - fame Bryson (0.9) left the ship for seven days leave . By order of Commanding Officer, follow of thick (6.7.9.) was placed in double inver for shiping a funder .

Thom 8 to Midnight. Clear and pleasant, with light buye from Mand & Janob (Figurd) ara Walfer Navigator.

Thearner Elly " Havy Yard Horfolk Va, LOG of the UNITED STATES. 50.06.79 30.087677.75 30.10 11 11 11 11 30-11 " " 76 30.14 7879 78 11 18079 9 30.13 79.81 80 5 10 01 1 80 82 11 11 30.11 " 83 " Distance our by Log since probeding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon⊙ Longitude by Chronometer from Forenoon Observations⊙ knots fms. per hour, setting to the Wariation of the Compass by Amplitude [®] observed at Sunrise Variation of the Compass by Azimuth © observed at during the preceding 24 hours Water remaining on hand fit for use at Noon 1200 " Coal consumed during the preceding 24 hours . tons 275 lbs. 70 " 1522 Coal remaining on hand at Noon P.M. 30-10 82 84 82 1 30 07 " 85 83 30.05 83 86 . 30.0184 11 4 29.95 , 83 82 1 83 11 11 1 1 1 1 82 81 " 82 81 80 9 " 80 80 78 3 10 11 29.9579 11 11 6 Mid. Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at sunset Variation of the Compass by

Commencel and until 4 a.M. Clear and pleasant, with light the 4 air. There 4 to 8 a. M. Clear and pleasant Light P.W. 4 air 64 tide at 7. 50 made interesting liqual 60 71 to "Franklin", andervised 904. at 8 circul stepal yards. (Rigned) William H. allen Mice " Thom & to Mirist. Clear Warm Calm. cir, cum, cloude. At 915 inspected at quartire. Exercised Company of.
By order of Commanding Office, folio Halon (Mach) W. D. few fine (0.9.2.6)
When Backer (Sole) and Heavy Mirandt, W. P. C.) were released from confinementand lent to duty. Michael Zeany (2 de 6.7.) a. M. Garry (1. Make) allen Christian (Hume) and W. g. Horwood (O. P.) about without leave of Goumanding Officer, Link, fac, K. Orgenell, was released from Rulfuncion. But order of Commanding Office W. J. Pritte (0126) and fame Gillepie (0126) pulmer at large, studied to duty - Broke out shot broker and cleaned out after bilge. If up someting afficative Charles F. Tucker, Tay grossian, was discharged at Mile own request, and left the slip - Piqued Wainwright Kellogg Linet Thom Muid to 4 F.M. Clear and pleasant. Right are from for and & it Flord lide - Farometer falling - Piqued Pannel C. Levely & (Piguol) Tanuel G. Leuly Eneign. Thom 4 to 8 9. H. Clear Warm Right 9.9.6 bruge - Oir, Count, cloude at 6.45 made interogating signal 29 85 "Franklin" animud 904. at 7 made interogating signal 60 70- Franklin "animused 904. At sund line down royal failed. (Pigued) Wainwaight Kellog of Lint. From 8 to Midnight- Orwest first part, afluvarde clear and pleasant. Right bariable believe . Rightening to Wood first part - 64 tide -(Rigued) Paumel O. Remby Guelzu-

Examined and found to be correct.

(Rigued) ara Walfer Link, Navigator.

Commencer and until 4 a.M. Clear first the love of watch, during last bom overcast. Right P.9.6. huye. Die, Cum, Mint, cloude. Flood lide. From 4 to 8 a.M. Cloudy Pleasant Light ain from I and Wat Paint fint how of watch at 7.45 made interrogating signal 54 56 " Franklin" lanewood 964. At 8 bould Rail. CH tick - Jigued Wainwright Kellogg of Landwood 964. From The Muid, Cloudy Reacant Right peru from I and Word Shifting to It of 9-30 inepetiod at quarter Opland at fin quarter at 949 made interregating signal 4826 "From flin" answered and made 904. at 9.45 fulled lait. Why win from Construction Department sugared in removing floor of after short locker. (Pigend) Panuel O. Lewy Creign. Thom Mind, to 4 P. Mt. Glowdy, warm and I Was aut Light huge from It a and 6 th Mache 6. g. Calkine reported for duty, at 1. to a Phumany Court Martial, compress of the following officer, Dint, fat, y. Coglarll, Lint Wainevirght Willogg, Everige Pambel & Luny and alet Engineer for Junt Marine (16. 3.) for Moran (16. 3.) f. T. Marine (16. 3.) and Lolu G'Heil (6. 4 T.p.) at 3.15 made interrogating Prival 1984. "Franklin" answered 904. Precional 1500 galli, fuch water. Herd tide -(Figured) fame I bog well From 4 to 8 P. M. Oliver and pleasant Moderate buye from M. H. E. Frond Niche By order of Commanding Office, fame Futton (2.6.7.) Stord haef are liour bu quarter deck- at 420 Court Martial adjourned. From 8 to Midnight. Clear and pleasant Light aire from Hot and bit (Pigued) fame 1. Oogewell

Examined and found to be correct.

(Rigued) ala Hatfu Navigator.

bounnences and lentil 4 a.M. Clear, cool, with light H. 6 4 air - By order of Commanding Offices, allen Christian (Hum) stord four hour extra watch on quarter dick.

From 4 to 8 a.M. Dlear and pleasant Right, buye from Hol and & Land & La

Pigued (Pichard Jean Davuport-Thom of to Heriod - Clear and pleasant Right here from H. and 6 d at 8.50 "Operfore" surred to Hang Gard what IN. G. Hornbood (O.S.) returned from liberty, having hen attent four days without premiesion - Carpentin gang from Hang Gard sugaged in cleaning the hilgs - 6th lide-

Thom Heriod to 49. H. Clear and pleasant Right brung from He and 62 Trond tide. Gand sum engaged in cleaning bilge. At 3, Zint P. J. Daverport left the Philip, having been detacted by order of thang Department. By order of Commanding Office, Patrick Housey (28.6) and Francis Philotole (28.26) and electand dienter, having here about from the Mily tim days without leave.

From 4 to & P.W. Clear and pleasant Right air from Med and En-Parseaut, Paymalli I. Devison Hulbut left the ship on leave of about for one week. Engaged in cleaning bilge. Of tide.

Pigued) famel K. Dogewell
From & to Midnight. Clear and pleasant Light air from Hod and & d.
64 Nich - Barmeter Mady- Rigned) Wainwright Kellogg Lint.

Examined and found to be correct.

(Signed) ara Halfer Navigator.

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

under the command of Commander Winfield Pott Pelly Punday July The

, U. S. Navy;

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dominenter and until 4 a.M. Clear God Pleasant Calin. Mily last home. From 4 to 8 a. M. Clear Good . Pleasant . Whity Calm. Cin, Cum, cloude . 64 tide. Thom 8 to Muid. Clear and pleasant. Right air from Ist and 6 th tide. at 10, Commanding Officer, imperiod strip and clear at quarter, afterwards peach I strip. The Flint (9: M.) and 6 to Care (Comp) about without leave. Mon Muid, to 4 P.M. Clear. Warm. Right aid from M. M. C. elifting to 9.6. at end of watch- Cir, Cum, cloude- Flored bide- Pigurely C. J. Calfinl Matter Thom 4 to 8 9. Ht. Clear and pleasant. Light huye from It and Od Tide
turned est at 8. at 7 made interogramy frank 2985. Franklin animol 904.
By order of Commanding Office, fame them (2.6.7.) stord one how and
about extra water on quarter deck.

(Pigued) Wainwright Kellogg of Tyrny 8 to Midwight Clear Reasont Light 1.9.6. huye Pright startight (Figured) C. J. Calpin Hartu-

Examined and found to be excreet.

(Figurd) Olsa Walfer Navigator.

Variation of the Compass by

, U. S. Navy;

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencer and until 4 a. H. Olean and pleasant Right air from for Flord Side-From 4 to 8 a. M. Clear and cool Light ain from 9. 9. W. Flord lich at made interrupting along Rigual 5455. Franklin animud 904. at 8 lovered Rail. (Rigered) Pannel G. Zenly From 8 to Muid. Clear Harm - Right 9.9. W. huye. On Comme clouds. Turned at at 8. at 9.15 inspected at quartur. Exercised 1st and 2 not Division at quart guns, Provolu Division at platine, Marine Juard at small arms. Mun from Hary Gard at work in after bilge and in engine soon. Rigued 6. g. Calking Machin-From Muid to 4 9.M. Clear and warm - Right 9. W by huye - 6 Ht tide at 12.55 made interogating signal 4826 "Franklin answerd 904. at 1" Franklin" made preparatory signal 2984, and them 2984. answerd. alt 5 fulled sail -Hanlest chips action and recurso temperarily - Barometer falling - M. Warrleywithout leave-(Ligued) Pamuel & Lewely Cueign -From 4 to 8 9. Mt. Clear Warm Right P. W. huge - Oir Oun, cloude - Dropped plife action and lecenced her - Richtmant Waterwright Kellogg left the eliefo, having been detached by order of Stary Department - Carpenter W-W- Pictual of the plife on sure days leave thigh ware at 8-(Pigued) O. J. Calking Madein -From 8 to Midnight. Olean and Schearant Right P.W of huye - 6H tide -(Pigued) Rumel C. Lewely Energy.

Examined and found to be correct.

(Rigued) ala Stalfer Navigator.

Presum Esser Hary Yard Harfolk Va. Rate, 6 Guns, LOG of the UNITED STATES A. M. " 11 " . 29.8480 " . " 85 80 .11 29.85 11 82 81 2 1 1 85 11 . 11. 85 82 29.83.84.88 85 11 29.82869087 Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon⊙ . Longitude by Chronometer from Forencon Observations . . . knots fms. per hour, setting to the Variation of the Compass by Amplitude © observed at Sunrise Variation of the Compass by Azimuth ⊗ observed at Water expended during the preceding 24 hours Water Precious during the preceding 24 hours Water remaining on hand fit for use at Noon 2800 Coal consumed during the preceding 24 hours Coal remaining on hand at Noon 70 - 50 " P.M. 1 2 11 88 11 11 3 29.75 89 " 4 5 6 29.77 " " " 7 29.81 8 9 29.89 82 8280 10 // 11 Mid. Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at sunset Variation of the Compass by

Commences and until 4 a. H. Clear Good Pleasant Fright startight Tours From 4 to 8 a.M. Olear and pleasant Right our from 9.9.W. Word tich. Barmeter piering slowly Gouldwellon Department engaged in cleaning and filling in after tilge. For Mun at work. flood at 1-80. (Piguest) James K-Cogewell S. Hom to Merid. Clear and warm. Light IN ty hure. 64 tide. Marin M. G. Hall reported for duty - Engaged in heating out hold. Trund the following articles into store big, The Essamilla Stream calle, his stay luffe, eight rigging luffe, one main yard tackle, one stay tackle, one still ladder and four wine leader for toat falle- Tevo men from Construction Defeatment engaged in filling in tilge under blot looker - One plumber at unkin magazine. (Rigued) Pannel G. Lewey Eneign-From Mirid, to 4 9.M. Oloudy and warm- Light air from It first part last how from Ha and Wet. Preciond Gamil O'Harm (P.M.) from veracine barracks for dury abrard thin ship. at 12:10 "Hartford" came in and survived, on starbrard book, No Stram burgs. at 3-40 a Strong Stumole Squall, accompanied by rain, came up from the Wat Flord Rich -(Riguest) James N. Cogewell of Thom 4 to 8 P. M. Overact- Passing showers first two hour. Mid " W. Ettamum left the ship on leven days leave of absence. Out 6-30 heads interrogating signal 2985." Franklin" and made made 904. Jamuel 6 Lewely meign. Thom & to Whichight Right passing shower . Calm, with occasional light airs from 9.4. I bogswell fint.

Examined and found to be correct.

(Figured) ara Halfu Navigator.

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

ander the command of Onumandu Winfield Toth Telly Wednesday July 11 th , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commencel and until 4 a.M. Cloudy but pleasant . Calm . Lightning to W.d. From 4 to 8 a.M. Coneast first, rainy latter foast of watch bum, think, clouds - Right 9.9. W. buye. Flord lide -(Figurd) M. G. Hall Washit from 8 to Muid Doucast, paint and pleasant. Calm first fract light aire from 9 and 6 d latter part of watch. Missical Freshedor W. M. King examined folm @ Heil (Of T.) and found him capable of undergoing the furnishment applicant by Fremanay Court martial- Turned ett at 10. Thom Huist to 4 P.M. Obucaet and paint first part, party clear latter party of watch. Ett lide. (Figurd) M. E. Hall Haster Arm 4 to 8 P. Mt. Orecast and pleasant. Oalen first fract, fresh bruge from M.M.W. last how of watch. Turned flord at 4-30. Heavy squall from H. M. W. last part of watch. Ot 7-30 called all hands to much and the ferry dings, findings Lame V. Marion (6.B.) Ed Moran (1.6.B) and John Mil (6. of F.) were read - In indon, fame & Marion and 6 of Moran, for taking a trat from a schome along riste, abunting thumbelow without leave until appenhinous and brought about by the Jirlie, bow Rulinced to one years deprivation of liberty on More on foreign Stations and them seventhe extra police duty - For the caus of It. F. Sindon and Honan, the funishment was remitted to six months deprivation of librily on foreign stations and so days extra duty - folm O'Heil Cof F.) In assaulting and letuping a shipmate and hing distributed to his superior office at the usact, was Rulinced to to days confinement, or head and water with a full ration every fifthe day and recommended to the clemney of the revieng authority in condiducation of Jennious good conduct- Pentince limited to confinement for 15 days, with bread and water every fifthe day- f. F. Marine, (6.13) 6 & Moran (6.13) and W. F. Lindon (2.126) were reliable from confinement, by order of Commanding Officer, and John O'Mil (6.77) Jelaced in confinement to unsup sentince as above From 8 to Midwight- Pleasant weather, with light passing shown of sain Justice No moderate bruge from Met and & of Turned est at 10-20- fligsed M. C. Hall Examined and sound to be correct. Rutince as above -(Pizend) ala Walpu Lint Navigator.

Theamer Essey Havy Have Horfolk Va. LOG of the UNITED STATES Guns, A. M h 30-12 72 72 71 2 3 4 5 30.04 11 78 73 6 30.07 11 76 11 7 3008 74 11 74 8 3 75 1 75 10 N 7778 N 11 11 30.07 78 79 " Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forenoon Observations ⊙ Current during the time knots fins. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊗ observed at Water expended during the preceding 24 hours 900 gallons. Water during the preceding 24 hours Water remaining on hand fit for use at Noon 2200 Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 3 1 30.08 79 80 2 3 4 5 6 7 11 8 . 9 2 10 , 11 Mid.

Longitude by Chronometer from Afternoon Observations ⊗

Variation of the Compass by Amplitude observed at Sunset

Longitude by Chronometer from Observations

Variation of the Compass by

under the command of Commander Winfield Ports Pelly Thunday July 12 th

, U. S. Navy,

. 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and with 4 a. M. Clear and cool. Light air from the W. Flord Gigend) fame 1. Cogenell Link.

Thom 4 to 1 a.M. Clear and pleasant. Light hure from Ad and Wod phifting to Mand on Flored lithe at 7.50 made inturgatory ligral 5456. Thanking areuned and made 904 - at 8 lovered sail. From 8 to Huist. Cloudy Placant Light N. H. C. huye Com, Hint, clouds at quarter Execute Court at placed Court at placed at quarter Executed Court at placed at quarter Executed Court at placed at quarter Executed Court at placed at annel, Haini Grand at placed and annel, Haini Grand at the bilgeafter bilge -(Tigued) H. O. Hall From Huid, to 4 9.74. Olear and pleasant- Mordinate hure from E. H. E. Ett-Nide - at 1 made interogatory 4826 "Franklin" answered and made 904. Havy Hard hun bor fing in engine soon and after bilge - Fulled Rail - "Hartford" handed along liste dock-(Figured) 6. 7. Calking Marin-From 4 to 8 9. Ht. Clear Warm Light 6. A. C. hour Cumulus clouds -at 7 15 made interrogating liqual 2984 "Franklin answered and made 904. Many Gard wands at work in engine some Low water at 4.20. Martin 6. J. Calquie left the ships on four days leave of atomice. Pigued) Al 6 Holl From 8 to Midnight. Clear and Jeleacant with light buye from Hot and 6 2.

Examined and found to be correct.

(Figures) als Walker Sint Navigator.

Treamer Eller " LOG of the UNITED STATES Rate, 6

								.,		/	Ma	rnj	Yan	n 8	long	fol	& Va, Guns
					WESTER.			BAROMER	TER.		PERATU	-			114	100	
	Hour.	Knots.	Pathoms.	Courses steered.	Direction.	Force.	Leemay.	Height in inches.	Ther.	Air Dry Bula.	Alr Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Cle Sky, is 10th	State of the Sea.	Record of the soil the wessel is under at each of tracels.
	A. M.				W.4	1		30-08	75	75	74		he.	bi bu	47		
	2				,"	11		//		-			"	"	11		
	3				Calm	0		11			N	4-1	"	-11	11		
	4				" -/	H		11	11	11	11		"	"	"		
	. 5		1		H. W. H.	1		1	75	73	72		"	"	9		
	6				N	11		"	"	74	75		"	"	1.11	13	
	7							80.09	74	//	74		,,	Com			
	8	1				,	36	"	75	75	75		"	4		18	
	9.						-		79	79	77		- 3333		"		
	10					"	100		1/	11	70	,	"	"	11		
	ш					"		1	17	01	10		-	-	11		
	Noon.				2/	,		2	10	00	-11	1		"	0	1	
	MOOH.				16.	1		30.07	17	14	11	-	"	"	18	-	
								7			-						12
				an by Log since pre										knots		homs.	
				y D. R. at Noon											-	M	
Longitude by D. R. at Noon																	
Latitude by Observations at Noon ⊙														The second second			
Longitude by Chronometer from Forenoon Observations ©																	
Current during the time knots fins. per hour, setting to the																	
		Varia	tion o	of the Compass by	Amplitude ⊙ obser	rved a	t Sun	rise									

Variation of the Compass by Azimuth ⊙ observed at Soo gallons. Water expended during the preceding 24 hours 1900 "
tous 275 lbs.
69 " 1465 " during the preceding 24 hours Water remaining on hand fit for use at Noon

Coal consumed during the preceding 24 hours Coal remaining on hand at Noon

P. M.	1/1/0					,		,	
1	M.M. 6.	2	30.05	80	82	78	be	Cum	9
2	//	"	30.02				"		K
8	,	1	30.00			11	11		11
4	"	1	29.98	"	84	80	П	"	"
5	4,	"	29.99				"	"	"
6	H.6.	11			85	2	"	4	N
7	Calm	0	,	82	84	"		"	
8	1	"	30.00	11	83	,	,		1
9		"	30.02	78	79	80	,	,	1
10	,		11	"	78	78	11	11	1
11	1	"	30.08	1	1	76	"	"	11
Mid.	"	1	"	11	77	1		11	11

Longitude by Chronometer from Afternoon Observations \odot Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by

Commences and suite 4 a.M. Clear and pleasant Light Wity air and calme-Penning est lish. By order of Commanding Office, Ellison Parker (Sur) stord four lunus leptin duty. From 4 to 8 9.M. Clear and pleasant. Eight A Fand Wet air Turned flord at 5. Farmetir Charge.

Pigued James K. Cogenell From 8 to Muid, Clear and pleasant Light buys from H. M. Flord Niche.
at 9.15 impacted at quartin. Exercised at fix quarter. Hun from Gard
working in engine porm and after elect locker. D.O'Hara (P.M.) was trought
abrasol by police.

Figured) Famuel C. General From Hhrist, to 4 9. Ht. Clear and pleasant. Light H. H. C. Faire. Turned ett at 180-fame Brash (Harly) left the ship on sever days leave of absence-folin Bate (Pea) and John Lyach (Pea) were received about for duty from Tagran flin "Frier when from Yard at work in engine some. (Piqued) Jame K. Cogewell From 4 to 8 P.M. Olean and pleasant. Light air from Hot and & at 4-30 keade interspecting liqual, 2984. Franklin "authorised and make 904. Rimbinant Donniander John Petrolen left the Philo on four days leave of atomic - Priceiro folia W. Frum (Role) on braid from Franklin; he having enterted for their general service.

(Pigued) Pannel & Lenly Cariga From 8 to Midnight. Olean and pleasant. Dalu. More let at 9.30.

Turned ett at 11-50.

(Pigued) fanne & Cogenell Rimt. Treamer Elly "Many Gard Konfolf Va, Guns,

											-			1	1	1 - 2,
1	1			WINDS.			BARONEE	THE.	THM	PERAT	TRO.			2		
	Knots											State of the	Ferms of	of Clear	State of the	Persolute
Hour.	About		Courses steered.	Direction.	Force.	1	Height in inches.	Ther.	Air Dry Bulb.	Alr Wet	Water at scripes.	Weather, by symbols.	Ferms of Clouds, by symbols.	E.c.	Sea.	Record of the soil the vessel is under at end of watch.
		Patho				3	Inches.	all d.	Bulb.	Bulb.	etrfate.			Elig		
				0						175						
A. M	1			100				100				,	, ,			
1	13			Salu	0		9004	75	75	72		be	Ci bum	18		
2	100							1	1	/				_		
-					11	-	11	11	-		-	"	"	7.		
3	100			,,	11		30.03	11	11			"		4		
4	100						80.02								100	
		000		010,0				-	-	-11		"		4		
5	000	000		M. W.	1		30.04	73		75	200	- 4		5	33	
6	100				11		8005	76		1			"	7	1	
-		-						1/	-	"			-	10	130	
7					11		80.06	73	76	74				1		
8	130				11		8005		-	"		,		9		
9	100					28	8008			1		No. of Contract of		1	100	
					N			16	-#	N		"	11	A		
10	1		The second		11	1377	80 10	77	77	-	1	"	"	11	1	
11							3018	//	70	71	1			1		
				-	11				11	16		-		4		
Noon.					11		80.09	4		11	-	11	N	11	-	The second second
-							-		-	_				-		
	Die															
	Dista	nce ru	n by Log since pred	ceding Moon									knots	fati	oms.	
	Latitu	ide by	D. R. at Noon													
	Longi	tode l	y D. R. at Noon											,		

	Latitu	de by	Observations at No	oon ©									10:00	1.	M	
	Longi	tude l	y Chronometer fro	m Forenoon Observ	ration	8 0								,		
-			ing the time				nr, setting	g to th	10							
	Varia	tion o	f the Compass by A	Amplitude @ observ	red at	Sun	rise							,	. 11	
	Variat	tion of	the Compass by A	Azimuth © observe	d at									,	W	
													0			
	Water	cxpe	nded during the pro	oceding 24 hours									500	gu	llons.	
	Water			during the pro	cedin	g 24	hours								H	
	Water	r rem	sining on hand fit f	or use at Noon									160	2.0	64	
												,	100	10		
	Coal	manoo	ned during the pre-	ceding 24 hours									tons 27	75	Ibs.	
	Coal	remai	ning on hand at No	on								69	"1169		41	
												/	10/			
	T			-		1	T	-	-	-	-	-	-	4	-	
P. M		196									1			13	18	
1	100		A STATE OF			1	3000	- 0	70	-		1	6 in 6	,	9	
				H	·H	-	2000	16	79	7.6	-	ne	Ou o	sam /	4	
2	100	100		N	-		11	79	11	11		"	11	. 11	1	
8	133			N	N	1	300	1 "	80	77	,			1		
4	1		Design Cheese	"	"		1	-		1/1		-	-	-	1	
	-			14	11	-	11	11	N	178	-			11	-	
5				9.6	1		80:0	6.80	84	79)	,		11	-	
6								1	VA	70						
-	1	1			N	-	1	11	00	16	,		-	11	-	
7	1			11	11-	-		11	7	70	0	#		11	-	
8	177			1	II.			79	7	775					13	
9	1						8.0	11	0//	1.	1	1	Me	175	1	
	-	-		.4	N	-	300	1/0	-	11	-	F	mu	10	-	
10				"	4		30.01	17	7 11	11		"		M		The state of the s
11							300	9 51	6 7	6 71	4	177000				
-		1		//	4	-	00.01	1	1	1)	1	- 11	"	1		
Mid	-	-		"	4	-	30.10	11	12	11		"	11	-		
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
	Lon	ritude	by Chromometer 6	rom Afternoon Obs	orwes!	ope 6	9						,	,	,,,	THE RESERVE OF THE PARTY OF THE
					OR TOTAL	OTTO C										
	Long	gitude	by Chronometer fr	roen Observations			*						district of		- 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Variation of the Compass by Amplitude observed at Sunset

Commencel and entil 4 a.M. Clear and pleasant balu 64 tide _ From 4 to 8 a. M. Clear Warm Pleacant Light A. W. y air. Cir, Cum, cloude- Hack warm at 5-31_ (Rigered) M. O. Hall Hacter -Thom & to Huid, blear and pleasant. Right M. H. 6. 4 ain. Flord tide. W. H. Folmon (H. O. 9.) is declared a dienti- at 8-15 "ajat" handed off from What and morned to steeam brooks. "Paugue" moved to what. Right him from the Yard at work in the engine south -(Figenst) Lanne N. Orgawell Lint. From Heriod, to 4 P. W. Clear Warm - Light H. M. E. Ly huye Gir Gum, cloude - 6.7. Teny 10, 9, 2.6) left the shift on seven days leave of assure - Plack water at 12:30. Bold ellerice clothing amounting to \$ 35.28° - Hary Gard warmed at work in engine soon - From Winbuch, was shipped as (Role) for the cuice From 4 to 8 P. Mt. Clear and Jeleacant Light 9.6.4 Turned et at 6-80.

bir Com, cloude. Farmeter steasy. Howy yard now at work in engine

Noon. Thom 8 to Midnight. Clear and pleasant with light aire from 4.6. (Pigned) M. E. Hall Marin.

_						1	//	
P. M.	0							
1	99	2	30148	08	482	h	6 is 6	m 6
2	11,1	N			683	"	, 11	5
8	9: 4,6.	3	" 8	48	7 "	"	Cun His	46
4	q.	11			N N	,	"	4
5	/	11	80.12			,	"	5
6	"	1			582			11
7	//	2	50.088	13 8	18 21	"		6
8	1	3	The second secon		11 1	"	"	5
9	9, W.	N	1 8	0 8	79	,	"	11
10	"	2	")	797	19"	"	,	6
11	"	4		"	" 78	- 11	"	1
Mid.	//	1	" 7	187	78 "	"	11	

Coal remaining on hand at Noon

under the command of Commander Winfield Pott Pelly Punday July 15 th

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and until 4 a. M. Ood and pleasant- Right and from 6 d.

Prom 4 to 8 P. M. Cloudy and pleasant Light ain from A. I. 6. Food tide.

D. Ottava (P. H.) about from the plupe without leave from I so Huid Leave from the Muid. Clear Ham. Light I fair. Our Count and Court of graying the Annual of June Court of grayer. H. To Haggertotham (O. P.) peterment from leave I P. D. Taysuach I. D. Houthout permission (O. P.) peterment from leave I P. D. Taysuach I. D. Houthout permission (O. P.) peterment from leave I P. D. Taysuach I. D. Houthout permission (O. P.) peterment from leave I P. M. Clear and pleasant. Warm. Right hour from I de Courty. That human ett at 1.

Those I to V. M. Cloudy Pleasant. Right I've hour. Think, cloude.

Those I to Midnight. Cloudy Pleasant. Right air from M. M. Francing from I to Midnight. Cloudy hat pleasant. Right air from M. M. Francing from I to Midnight. Cloudy hat pleasant. Right air from M. M. Francing.

LOG of the United States

Theamer Ely Hary Hard Harfolk Va,

Guns,

										/	lai	y ya	ed 1	to	for	le Va,
Hour.	Knots.	Fatherns.	Courses steered.	WINDS. Direction.	Furee.	Leernay.	Height in inches.		-	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	p. of Clear in 19ths.	State of the Sea.	Record of the soil the vessel at end of watch,
		Part				7	inches.	att d.	Bufb.	Bulb.	ai surisce.			Sky,		
A. M.				96	1		30-05	77	77	76	2	1	Noue	10		
2				"	,		,	11	11	1		//	,,	1		
3					4		80.06	76	H	,		li .	11	,		
4				11	1		11	1	1	//		"	"	1		
5				9.	11		11	1	1	"		be	6ii	9	2	
6					1		1	1	78	,		"	Ou Cu	u1	333	
7				1	1		30.05	77	79	77		//	1	1		
8				-	11			78	80	78		-	11	1		
9				,	11		80.04		81	80		1	//	1		
10		36		1	1		1	80	84	82		. //	1	1		S. Sandan
11				1	1		80.0		-	88		1	11	1		100000000000000000000000000000000000000
Noon.				1	1	200	80.02	8.8	87	-		-	- 11	11		- C. C. C. W.
	Distan	ce ru	n by Log since prec	seding Noon									knots	fut	homs.	
			D. R. at Noon											,	. 11	
	Longit	nde l	y D. R. it Noon													1
	Latitud	de by	Observations at No	000 O											**	
	Longit	nde b	y Chronometer from	m Forenoon Obser	vation	0								,	M	
	Curren	t du	ing the time	knots f	ims. pe	r ho	nr, setting	g to th	ie							
	Variat	ion of	the Compass by A	implitude @ obser	ved at	Sun	rise									The state of the s
	Variati	ion of	the Compass by A	zimuth @ observe	d at										"	
	Water	expe	nded during the pro	eceding 24 hours									300	g	allons.	
	Water			during the pro	ecedin	g 24	hours								16	
	Water	remi	aining on hand fit f	or use at Noon								ton	100	0	44	
	Coal e	onsu	ned during the pre-	ceding 24 hours									tons 2	75	lbs.	
	Coal r	emair	ning on hand at No	00								69	" 6	40	"	
P. M.				,	T	T		T	T					T	T	
1	100			8	2		20,0	00	20	81		6	bi bu	. 4	,	
2				996	3		10.0	6	07	91		100	VIC CM	1		
3				d	1		19.9	187	70	2 4		1	6um	. 8	1	
4				,	1		14/	8	91	11		"	bula	- 100		
5				,	"		1	89	1	8	,	"	vicea	9		
6	133			,	1		29.9	891	7 1	1		,	-	1		
7				,	11		4,	1	90	"	1	"	Cum 9	- 8	1	
8				//	"		29.8	9 89	9 83	83	5	"	,		,	
9				-	8		29.9	0 80	68	184	2	"		1		
10				4	11		19.9	18	58	7 1		-	"	7	7	
11				9.W.	1		11	-	8	682		1	"	1	,	
Mid	18			"	/		"	8	4 8	5 "		11	11	1		
-		-			-	1	-	-		-	-			-	-	
	Long	itude	by Chronometer fr	rom Afternoon Obe	ervati	008	0							,	11	
	Long	itude	by Chronometer fr	con Observations			*							,	"	

Variation of the Compass by Amplitude observed at Sunset

Commencel and butit 4 a.M. Clear and Jelearant with light air from (Pigerd) M. E. Hall Machine (Pigerd) M. E. Hall Machine Machine and pleasant Light fit air - Ell-liste - at 6 " Ply mouth" and work - off coal what - at 7-50 " Langue" got muchinay and was howed to dry dock -(Figurd) farme K. Cogswell Lint. From 8 to Attend Clear and pleasant Light bruse from I'd Flood Nide -at 9-15 exercised at general quarter Time carting lover. Marine 1 to Conginue bir 1 on 150 m 2 and bir, 2 at Provde Dir 2 at 10 km Havigatire thir, 8 in 16th tir, 4 on Secund Havigators thir, 80 m Forode thir 1 an 1 th trir 1 th 5 me Engine thir, 2 ar 30 m 2 and thir, 8 m 90 m Thomas Purel (M. at a.) At H. Simue H. P. I. Illac Facult (Ede) and Henry Timpson (1.6.B.) were discharged from the chip and from the Haral Rubice at their own regulet-(Pigued) Famuel 6 Lemby From Herist to 4 P. Ht. Clear and pleasant. Harm- Right Pit aire at 12-30 Zhigh " came down from any word in along lists of coal summer of the bull - at 1.30 Ply wordth " lianted in along lists of coal summer of the Fred Production of the following for the first of the following of the first o From 4 to 89.84. Clear and warm Light air from I'd 64 tide at 6.45 Muetred at quarter and level of clear houmorke. By order of Commanding Office D. J. Downy (B.M.) was placed in double isout for Rap feeping, he bring intofication on duty - (Figured) Famuel 6. Levely Engine. from 8 to Utidnight. Clear and warm - Right house from It Hompowat 9. (Rigued) Jame K. Corgenell Rint

Theamer Esley "Havy Gard Horfolk &a, LOG of the UNITED STATES A. M 2989 82 81 80 8 29.92 81 82 7 84 10 29.97 82 87 82 11 29.98 84 88 84 Noon. 88 89 Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forencon Observations 3 Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours Water Pecind during the preceding 24 hours . Water remaining on hand fit for use at Noon 2200 " Coal consumed during the preceding 24 hours tons 275 lbs. 69 " 365 Coal remaining on hand at Noon 1 3 29.98 85 88 81 2 4 29.99 1 3 1 4 82 80 82 " 5 ter 2 6 7 ber 8 / 9 767878 2 11 11 10 4 11 N 11 11 11 11 Mid. 1

Longitude by Chronometer from Afternoon Observations ⊙

Variation of the Compass by Amplitude observed at Sunset

Longitude by Chronometer from Observations

Commences and until 4 a.M. Clear-Pleasant Calm. (Pigend) Pannel & Lenly Thom 4 to 8 a.M. Clear. It am. Light air from I and W # From 64 tide. W. H. Simm (It. P. D.) was discharged at his own request and left the phip - Cie, Cum, clouds - Fer, C. Cooper apolle) was discharged from they slip on recommendation of Rugeon, and left accordingly By now from toppliqued M. O. Hall

Machin. Thom 8 to thuid, Clear Harm Pleasant Light aire from I and Hot of Flored Stide, at 9.15 inspected at greatur. But litely fracty as how. Hartin 6.9 balfine, Which is W. I Hanning and Carpentia W. W. Pichardeon returned from leave. Alexander Owner Ldy was received and entitled for the cruise of the Collet", Special service. I Bry now of Com of Office, Otto V. Wrishing was appointed brain at anne. Prigned fame 1. Cogservery Muault (H. P. C) was discharged at his own request and left the ship.

He the Flint (P. H.) is dischard a deserte, having her about from the ship his days without leave. Plack wale lat 3. Hary band hande at work in engine soon. By order of Com & Office Jupon recognized attended of Eugeon, How Monis was affeoided afortheray. (Togeth) H. C. Hall How 4 to 8 9. M. Obercart and paint during first the hour, Justially clear during last. 6th hole - Bint f. K. Cogewell and Mid: "D. Juffin left the Nelp on four days leave of Tabence. At 6.45 Menetical at quartic. (Tigued) M. O. Hall From V to Midnight - Cloudy, with light aire from 9.84- 64 tide -(Piqued) 6. J. Calpins Hactio.

Examined and found to be correct.

(Tigued) ara Walker Navigator.

Theamer Esley " Tand Hard Horfolk Va, LOG of the UNITED STATES Guns, A. M 8 4 5 1.6 9 3007 79 80 79 10 2 30.06 80 82 80 3 11 8005828582 Noon. 80.08 -11 Distance run by Log since preceding Noon . Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forencon Observations O. -Current.during the time fins. per hour, setting to the-Waristion of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours . Coal remaining on hand at Noon Р. М. 3 80.01 88 87 82 1 2 29.99 84 11 11 4 8 29.96 " " " 29.94 " " 88 29.9585 86 3 1 29 92 " 85 7 8482 198984 11 11 9 29.90 85 88 81 10 82 12 80 " 11 81 81 79 4 Mid.

Commences and butil 4 a. Al. Ovucaet, with light aire from for and It of Hord tide -Thom 4 to 8 a.M. Cloudy and cool . Right paring Mower first home Light Ply aire - 64 tide -From 8 to Muid, Clear. Harm Light I't here bis Cours, Hunt, cloude.
Thord lide - 9.0. Holden (84.0.6) and from F. Parton- about without leave.
Harf Yard liands at work in engine from and on dech. (Figure) 6. J. Calkins Mastir. From Huid, No 4 P.M. Cloudy Harm - Light have from It Flood tide -at I made interresting liqual 2984, Franklin "answered and made 904-Pent libely frants action - Piccional in Plane company fame Flurie (Lde) he having entitled for the claim of the Elect special Review . It or frame from Many Yard engaged in engine some and in fitting hidge-(Pigued) Pannel O Lewy Cariga From 4 to 8 9. Ht. Cloudy . Ham. Light P. 4 huye - Coun, Himb, clouds. Elt tide . Charles Zeller (@ 1) lift the ships on his and ahalf days leave of assure. Havy Your hands at write in engine some and on hidge! (Rigued) 6-9- Calfine Haction-How & to Midwight. Partially cloudy but Isleacant. Light bruge from 9.

Observed mornlight. Premisty ett Stide. Pigued) Pannel C. Lemby.

Oneign.

												/	lary	Mai	d	1	toyolk ba,
					WINDS.			BATIONET	ER.	TEM	PERAT			1	24		
Hos	ır. 1	Cnots.	Pathoma.	Courses steered.	Direction.	Feree.	Leemay.	Height in inches.	Ther.	Aler Dry Bulb.	Air Wet Bulb.	Water at series.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, is 10ths.	State of the Sea.	Record of the sail the wessel is under at end of watch,
A. 1	3				9.80.	3		29.82	79	78	77		he	6i bu	. 6		
2	1	70			1	1		11	N	"	',		,	"	"		
4	1	200	•		1	1		11	//		#		11	"	A		
5				No.	9	N		29.86	79	80	78	-	,	Gie Min	14	50	
6						11		29.88	11	81	79		11	11			
3				70000		11		"	"	82	81		"	1	"		
8					11	11		11	"	11	"		1	11	3	1	
9					"	1		29.87	12	84	82	10.00	,	1	0		
<10					1			29.86	1	85	"	100	1	1	A		
11					-	"	4750	29.87	1	1	-	500	-	1	1		
Noo	0.				A	3.4		19.81	1	1	'			11	11		
	Distance run by Log since preceding Noon knots fathoms.																
	Distance ran by Log since preceding Noon knots fathoms, Latitude by D. R. at Noon																
			10.5	by D. R. at Noon													
	L	atitu	de by	Observations at N	oon O											-,41	
	L	ongit	nde l	by Chronometer fro	m Forenoon Obeer	rvation	8 0						meter a	17.		м	T. N. T. SHOT AND
										-							The state of the s

Latitude by D. R. at Noon	1 1 1
Longitude by D. R. at Noon	
Latitude by Observations at Noon ©	
Longitude by Chronometer from Forenoon Observations ©	a la
Current during the time knots fms. per hour, setting to the	delication again
Variation of the Compass by Amplitude ⊕ observed at Sunrise	
Variation of the Compass by Azimuth © observed at	. , "
Water expended during the preceding 24 hours	300 gallons.
Water during the preceding 24 hours	**
Water remaining on hand fit for use at Noon	1600 "
Coal consumed during the preceding 24 hours	tons 275 lbs.
Coal remaining on hand at Noon	68 " 2075 "

P. M.			1									
1	1000	St. Style	9.	23	29.80	14	86	83	0%	One the	int o	
2	200		1	11	29.78		95		ite	9 11	11	
8	300		1,	2	29.83	"	1	,	be;	h "	A	
4			9. H.	"	"	//	"	11	OY	- "	,	
5			,	11	"	2	82	82	"	,	11	
6			1.	1	29.86					"	11	
7			4.6	1	29.87		,	80	to,	6 "	-	
8	W 3		,	11	29.88	"	4	*	00	41 4	- 11	
9			,	11	29.89	N.	79	78		"	"	
10			,	11	"	78	"	"		,	N	
11			11	"	,		"	"	,	"	11	
Mid.			"	//	29.98		4	,		,	,	1000

Longitude by Chronometer from Afternoon Observations ©		
Longitude by Chronometer from Observations *	The state of the state of	
Variation of the Compass by Amplitude observed at Sunset		, , ,
Variation of the Compass by at		, "

Downences and built 4 a. M. Reasont weather Gente huye from P. W. From 4 to 8 a.M. Obrecast and cloudy. Light huye from Id. 6H tide. (Figured) M. O. Hall From 8 to Muid, Cloudy Harm. Moderate huye from I'd Tide humed flood at 11. at 8-45 made interogating liqual 6463, "Franklin" animus and made 904 - Forced Rail - at 9-30 impected at quartin - at 11-15 made interogating Rightal 4826, Franklin anewend and made 904. Furled Rail Mechanick from Havy Sfand ingaged in working in engine sorm and on bridge - Rintinant Chumandul Folm Felmen petitioned from leave-(Rigued) Famuel O. Lewely From Huid to 4 a. Ht. O rucart, cloudy and rainy Light hure from I am that Front side - folm 6. Fille (6.9.26) was die charged from the staval service at his own request. (Biguest) M. C. Half How 4 15 8 9. Ht. Orneast, paint - Light 9.4 aires. Flord Ride - at 6.50 Mach interrogating liqual 29 85. Franklin anumed and made 904. Huchanics from Fand working in engine room and on bridge. (Tigend) Famuel 6 Lewey From 8 to Atidnight. Overcast and rainy with light air from 9.6. Flord (Pigued) M. G. Hall Maelit-

Examined and found to be correct.

(Rigued) ara Halfy

Navioator.

Pleamer Essep "Havy Hard LOG of the UNITED STATES 6 Guns, A. M. 1 11 3 4 11 5 0 6 11 11 7 .8 9 4 80 10 1 N 11 29.88 11 11 79 11 00 Distance run by Dog kince preceding Noon . Latitude by D. R. at Noon Longitude by, D. Roat Nooh Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forencon Observations O Current during the time. 'knots fms. per hour, setting to the Variation of the Compass by Amplitude @ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours during the proceeding 24 hours . Water remaining on hard fit for use at Noon 1300 " Coal consumed during the preceding 24 hours tons 275 lbs. Coal remaining on hand at Noon 68 " 1800 " P. M. 1 29.87 79 80 78 2 8 29.84 11 3 5 29.95 11 0 6 29.86 11 19.89787877 7 " 11 81 80 78 11 10 11 11 11 Mid. Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

ander the command of Commander Winfield Post Pelly , U. S. Navy, Fully 20 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and well 4 a.M. Cloudy but pleasant. Light buye From 4 to P a. W. Cloudy cool first part Paining last two house. Light I'm huge - 6th tide -Biguest 6.9. Calkins Martin. Thom 8 to Muid, bloudy and Rainy during entire watch- Right huge from I'd and It Tide humed flord at 11 Midelifeman Pictional Hundleson was Islaced burder surfacelism for overstaying his leave and not ting on toard to attend to duly-fined II. F. Hammen Whish is From Muid to 49. Ht. By order of Buran of Equipment's Peculing P. Dormell Ede 6.7.) was this day dieclearged from this besell and from the Haval Revice. Cloudy wealth, with light fracting shower of rain. Flood tide. Light aire from I dand Wol 18 worksum engaged in Eugine Department, and fur in Equipment Department "Oplifer" fur down tofegallant Garde and Walte-Thom 4 to 8, 5. M. Dowcaet, with fuguest heavy shower - Bruge light from 9. 9. W. High water at 5:15. From 8 to Alidnight Cloudy and rainy, with light buye from 8. W. Prenning ett tide. (Figured) Panuel C. Energy.

LOG of the United States Theamer Esly " A Hary Hard Horfolk Va,

sail the vessel is under

																goog
				WINDS.			BAROME	TEE.	TEM	PERAT	TREE.			1.5	-	
Hour.	Knots.	Pathoma.	Courses steered.	Direction.	Fures.	Leeway.	Height in inches.	Ther, att'd.	Air Dry Bulb.	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Bea.	Becord of the
				1	-	1								22		
A. M.				9			1					,	10			
1				,	1		29.94	78	77	76		0/4	Oun In	40	000	SESSESSESSESSESSESSESSESSESSESSESSESSES
2			-	Calm	0		11	1	78			be,	11	5		1
3	38			"	11					11		top	.4	2		
4				9	1			77		1		op	"	0		
5				9.9.W.	11.		-	11	77	11		ir	11	11		
6					4		,	4	78	,		. 1	//	4		
7				,	11		29.96	76	/"	77		11	,	11		
. 8				,	N		19.99	11	79	6/		ac	1	"		
9	36			,	-		7//	77	80	78	100	"	//	-		100000
10				30,38			3000	78	181	10		be	11	1		
11				,	H		50.01	1.	87	70			3999293	,		
Noon.					11		10000	79	"	79		-	"	4		
2000				,	11		"	17	11	ro		14	4	4		
										E						
			n by Log since prec	eding Noon									knots	firth	oms.	
			D. R. at Noon												"	100000000000000000000000000000000000000
	Longit	inde b	by D. R. at Noon									12.000	-		*.	1
	Latitud	de by	Observations at No	oon ©												1
	Longit	ude b	y Chronometer from	m Forenoon Obser	vation	8 3								,		
	Curren	t dur	ing the time	knots f	fins. pe	r ho	ır, setting	to th	10							
	Variat	ion of	f the Compass by A	mplitude @ obser	ved at	Sun	rise								11	
			the Compass by A											,	"	
			nded during the pro										300	070	llons.	
	Water			during the pre	ocedin.	. 9.1	homs						300		15	
			sining on hand fit fo		· · ·		arome.						1000			-
												1	1000			
			ned during the prec									-	tons 27	75	Ibs.	
1000	Coal r	emair	ning on hand at No	001								68	" /5	23	44	
produce					T		1	-					-	-	-	
P. M.		230		0	130		100			100	155	,	11	,		1000
1				Fariable	1.2		80.00	182	84	81	130	be	Oi Com	4		
2				,		1	29.99	9 11	1	1		,	11	11		
3							111	A	II	11		N	1	11		
1				,	A	1	,					,	,			
5				,	0.1		199	481	189	80		took.	6.	18		
6							170	01	1			10	// //	1.		
7				-	11		1	11	-	1	1	4	-	1		
8	139				4		2.	"	11	-		76	1	11		
9				1	11	-	30.00				-	11	11	11	-	
-	-			7.	"	-	80.0					hel	4	1	-	
10	1			1		-	30.01		81	"	-	1	11	11	1	
11				Calu	0	-	300		-	11		11	"	11	-	
Mid.	122			"	11	-	30.10	1 11	N		1	1		11	1	PAS
Mary Street	1		The second division in which the second	The latest transport to the	1	1	-	1				1				

Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by at

under the command of Commandu Hinfield Lott Schly, U. S. Navy, Palinday fully 21 st , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencer and write 4 a. M. Cloudy, cool. Frequent placeing showne.

Light Pit air. Flood hick.

Copyrid to 8 a.M. Obercaet, cloudy and painy. Eight bruge from It and Mid "

Thom 4 to 8 a.M. Obercaet, cloudy and painy. Eight bruge from It and Wet. Tide
human ett at 6.

Prom 1 to Muid, Christy weather, with hight bruge from It and Wet. Place water
at 12. Two workness employed in Engine Department and how in Equipment
Expandiment. Charles Either all petermined from blace

Thom Meride to 4 P.M. Cloudy and warm. Right variable air. Flood hick.

Thom Meride to 4 P.M. Cloudy and warm. Right variable air. Flood hick.

Thom Meride from Wary Grant at work in engine from and him fetting
hudge.

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air. Faction

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air.

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air.

Thom 5 P.M. Cloudy and sultry waite light variable air.

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air.

Thom 4 to 8 P.M. Cloudy and sultry waite light variable air.

Thom 5 P.M. Cloudy and sultry waite light variable air.

Thom 5 P.M. Cloudy beautifulate.

The first of the sultry waite and sultry waite light variable air.

The first of the sultry waite and sultry waite light variable air.

The first of the sultry waite and ware ware was a

Examined and found to be correct.

(Figured) ala Walbu Navigator.

LOG of the United States Pleasure Elly " Hang Fard Horfolk Va,

				WINES.			BARONE	TER.	TEM	PERAT	ERE.			lear lear		
Hour.	Knots.	Pathoma.	Courses steered.	Direction.	Force.	Lorusy.	Height in inches.	Ther.	Air Dry Bulls	Mr Wet Bulb.	Water at surkee.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep of Clea Sky, in 10ths	State of the Sea.	Record of the mil the vessel is and at end of watch.
A. M.				/	130							,	, .			
1			Sol Selection	Galu	0		80.10	80	80	79		te	Com Ha	14		
2				//	11		1	11	11	"		,	11	11		
3	1			//	11		30.09	-1	1	11		1	"	2		
4				11	1			1	1	11		11	"	3		
5				//	1		30.10	78	-	78	100	or	//	0		The second
6				11/1	1		3011	//	//	11		he	11	1		
7				9.9. 0.	1		30.12	79	17	po		0	11	0		
.8				201	11		30.14	A	11	11	,	or		1		
9		8		9.00.	02		30-17	78	R	78		tc/2		1	3.00	
10				0	11		1	11	11	//	1	7/	1	11	12.50	
11				Variable	4		80.19	,	. #	11		-	. 1	11		
Noon.				- //	11		11	4	11	"		or	11	0		

Distance run by Log since preceding Noon	knots	fathoms.	
Latitude by D. R. at Noon			
Longitude by D. R. at Noon		, "	
Latitude by Observations at Noon ⊙ .			
Longitude by Chronometer from Forencon Observations ③		, "	
Current during the time knots. fins. per hour, setting to the			
Variation of the Compass by Amplitude ⊗ observed at Sunrise			
Variation of the Compass by Azimuth ⊕ observed at		, ,,	
Water expended during the preceding 24 hours	300	gallons.	
Water during the preceding 24 hours		**	
Water remaining on hand fit for use at Noon	120	10 "	
Coal consumed during the preceding 24 hours	tous 27	5 lbs.	
Coal remaining on hand at Noon	68 " 12/3	50 a	

P. M.			1										,	
1			9.8.	1		30.20	79	80	79		or	6 mm Ha	it 0	
2			9.	11		30.20	1/	//	//		1		11	
3			4	1		"		81			0	1	1	
4			. 11	11		,	1	1	/		be	//		
5			Variable	0.1		30.18		1	1		//	"	1	
6	100		//	11		//	11	11	11		"	"	1	
7			//	11		//	11	11	11		/	11		
8	-		111,	11			4	11	1		//	"	"	
9			9.46.	1		8020	"	"	1		11	"	11	
10	-		,	1		//	"	11	1	200	"	"	11	
11			//	11	133	80.77	79	80	79		"	"	11	
Mid.			//	11	1	30-23	11	"			"	"	11	

Longitude by Chronometer from Afternoon Observations ⊚ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by

April diagr of man first part (Regues) W. J. Hanning in Mid "

April 4 to 8 a. M. Obrecast Pleasant Galm first part, light air from god and 6 d latter fract of watch at 4-30 "Physionethe got which way and stord down the live Towned ett at 7-80! (Rignest) "D. Griffin Heid".

From 1 to Muid, 6 loudy, with passing plurers. Heart pain during last from of watch- 6H Mide. Mentioned clay at quarter. The following hamed mu atent without furnission, John P. Marfer (1.6. Pt.) John Rucy (0.9.) folio Pettit (0.9.) Flore, Ruddolm (Rde) Runi Eachman (Ond 1279) Henry Ginfam/2.6.7. J. Ht. Hermance (0.9.2.6) January (1.6. Pt.) J. St. Jenni (Rde) 6.7. Pring (0.9.2.6)

From Muid to 4. P.M. Cloudy, Warm- Painy first hour Light air from

From 4 to 1 P. H. Cloudy warm. Paring Chorous first how. Light Variable ain. Link & N. Cogewell Selimud from lian. at 7 wash intinogalog signal 2985. Franklin admend and made 904. Peruning flood tide.

From 8 to Midnight Olondy, warm Light huye from I and 6 of _ Farme Brady (Mach) returned from leave Tide tuned elt at 10. Obeaund Mornlight. Thanks the Midney Hammen Whish "

Examined and found to be correct.

(Tizend) Ola Wather Navigator

Theanur Esley "Havy Hard Horfolk Van LOG of the UNITED STATES Ferms of Clouds, by symbols. A. M Cio Cun 3 1 2 11 11 3 4 × 1 5 1 9 10 80 83 81 11 82 85 88 3027 8986 84 Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forenoon Observations ⊙ Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth © observed at Water expended during the preceding 24 hours during the preceding 24 hours Water remaining on hand fit for use at Noon 900 Coal consumed during the proceeding 24 hours Coal remaining on hand at Noon P. M. Variable 0.1 1 30-25 8384 82 2 30-28 " " 3 30.51 " " 4 3 8283 81 5 6 30 0 7 30 8 - 11 9 30.24 80 11 10 5 11 11 81 79 8 R. Mid. 80.25 79 80 78

Longitude by Chronometer from Afternoon Observations ©

Variation of the Compass by Amplitude observed at Sunset

Longitude by Chronometer from Observations

Communical and built 4 a. M. Cloudy first, clear latter part of watch - Cod-Diglet air from 9st and 6 st. 64 tich. Barmelo Phady Bigued) F. Spiffing Mich w From 4 to 8 am. Cloudy weather, with light house from 9th. High water at 7 for Burke out lived and cleaned bilge provaid. Gigued 6.9 Calkins Waster. From 8 to Atuid, Cloudy warm Light have from I.W. Elt lich - Cuyaged in heaking out what - Policined in Tay Diff. 8 Bill Topk, 6 Bth Buf, 3 Bill Button 2 Bill House, 2 Bill Vinegar, 15 Kigs Tickle, 30 Bill Tumord But-(Ligued) H. F. allen Wish a From Attnick, It of PAK, Christy and brain, light brainable air. Facing shown of rain first hor hour by board faid try and rumed be what action of thic new - Time of this ment - Time of the Pricary spite themal first hour failing. The was horized. (Tiguest) N. J. Hannum Miss 4 Thom 6 It 8 7. AM. Calm and clonery. Harm. That litery fearly (Rigued) fame N. Cozeque From 8 It Atiolicipate, Calin-Cloudy first clear last frant of water.
Insulated the get 9. God and Schoolant. Precional a deaft of turning
Inglifrom 4. 9. 9. 9 upply "
(Signed) 9. D. Griffin
Mich w

Thann "Gely" Hang Gard Horfolk Va, LOG of the UNITED STATES A. M 1 " " " 2 3 . N 30.27 11 " "8079 9 30.26 80 83 80 30-24 11 11 11 11 11 1 81 8481 " 838383 Distance run by Log since preceding Noon fathoms. Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forenoon Observations ⊙ Current during the time | knots | fms. per hour, setting to the Variation of the Compass by Amplitude @ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours . 900 gallons. Water Micewood 2190 " during the preceding 24 hours 29'20 " Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 30.21 84 86 84 0 30-17 1 81 1 8 30.14 11 80 83 4 80/2 11 85 11 1. " 83 83 87 5 6 7 0 3010 82 11 11

Longitude by Chronometer from Afternoon Observations ⊕	, , ,
Longitude by Chronometer from Observations *	
Variation of the Compass by Amplitude observed at Sunset	
Variation of the Compass by at	

R

1

11

11

30-11 80 81 80

80-12 11 179

11 11

50-12 1

8

9

10

11

Mid.

under the command of Commander Winfield Port Telly , U. S. Navy, , 1877. Bright woonlight- 616 The Precios in Department of Continction & Equipment. 6. 9. Calpine Hactur-225 le Polack Paint in Oil_ 10 Plute True -450 " White Elast " " 2 Chalf Line. The buye Flood lich. 2 " Ohome Gellow-100 the Pound From aret, re loved up to yoush. 2 Jalle Japan Dry. L Carpentin Pencile 21-7-45 mable 1 Fet Stateth Planer. 20 " Briled Oil. adl got at 8 loved 125 Lhe Pfungaru. 28 " Minte Turkentine_ from I dand Whist " 82 " Marline -10 Paint Brulus 2 Fach Tole. 240 Ft White Time 1 in 35 . Houseline -It found them light 35 " 6 the Henje Popee Travefuest War 15.9" 150 11 11 11 2 11 "Frankellin", Henry general Runcel fo, ach 1 m IS 1/2" " ed Physuaetur Delle, 90 . " Oak 90.18. sut returned from 30 " Ham holine hew about from 4 be Finiting Hails aret 48 " 2/4 in Hempe Pope. Famuel G. Leurly 82 , F.O. " 57 " 1/2 " Maniela " Oneign. 13 . Coffee " " 137 " 3 " " the hour, thunder 20 " Phiatting " " rood at 3- at 2-80 12 Marline Thispel. 50. Oakum_ nd wade 904-1 Bushing Thackle 172 le in provisioning and 10 " Oace_ enefrencion Bailey 7 Boat Hookel. Soo Lle Lung. 4le White Chalk-Tu part- Light air 46 Com Browne_ 35 Hickory Geatter-55 Lte Pigging Geatter-4 Palme -7 yde Framaught 100 the Thut Lead ue K. Coquous Sint. at 610 Battalion 175 " White Fine in Oil. 4 Fran Pastlocke 24 Pail Hugher -50 Plush Pand Paper 2 BHe, Pineigued) F. D. Juffin Mid " the at 9-4 the Bulway. 12 White wach Brusherwed) 6.9. Calline Martin. 5 Jalle, Heate fort Dil-16 Peaning Herolle 50 The Paul Leature -45 Jde, Ho 4 Collin Banace -4 Hum, Booke-(Rigard) Aga Stat for Savigator 12 Pean Cape Taper-45 " 25 " 4 10 " " 2 Pinto Black Full-500 " Old Canvace

6 Plush Holting Fafur. 1/2 and Fine Hood. , U. S. Navy, 70 Your authorite Coal-1/2 End Time Hood. , 1877. More Teceived in Tay Madelin Department ight knoonlight- GH 255 galle France 144 Day D.C. Butone -6. J. Calpine Machin-20 87 the Jugar. 400 Sporte Tilk-200 " Pice-12 Dog Guale Buttone I bruge - Flood lide. 25 Tim Paul -4 BHL Flow. lowed up to yard. 15 " Poht. 120 the Dried apple -7.45 mable 1200 " Offer-24 Can Openie il got at & loved 300 . Tracer. 6 Hus Petter-W. FH. allen, 975 " Traju. To Dog Medium Buttone m I dand Wid 384 " Freuend Put found them pight 100 Sports Orthu. 505 " Augar Transfund Wa 4 BH Fack 981 John Flaund_ autollin, Henry 100 Doz Pearl Button -50 Paine Calf Thin Therewal luncel-50 " Kilo " Pay machet Deple 25 Pain B. G. Trowens. Jehned John 92 Jole & huting 50 " Duck " about form 120 Jam Brane_ 5984 lbs, Bread_ nel C. Lenly hour thunder at 8- at 2-80 Hotel Peccind in Orginus Department · made 904_ provisioning and 15 Bath Briche. 168 de Pathe Thut 1/4 in inefrencion Bailey 1 Bolt Main Tillow Block, Cafe. 8 " Polimetone -300 " Pal Frda-Part- Light aire 28the Brace Blut M: 14. 30 " Copper Brazin-2 Supetande -& Bottle Black Frest. 3 Buch, Charcoal Harshood. Lie Ru, Papu Official. K. Cogune Sint 4 Light Place Window 16×18-480 " " Letter -12 Lampes, Hande, Frall-400 " Foolegape. 2 Ble Prime, Hacked, of F. D. Friffin 50 Owolofy Letter. 271 galle, Oil, Them-12 Take Parule. 100 " Talackat 9-2 Thurmometer Holwell_ d) 6.9. Caffeine Martin. 6 Haious Brace 1/2 in 25 " Pape Copper 1/2 in 471 the Zine Hat-. 29 " Facking artelot 198" Signed) aga Halfer Savigator.

1877.

Communee and boute 4 Or. H. Clear and calm-Bright woonlight-Ell-(Digered) 6. J. Calpine Martin. Thom I to & a.M. Cloudy but pleasant. Calm. Light P.W. If bruge Flood liche. at 6.80 Claritod five in the 1 and Abriline. The Tribana " was lowed up to yand. "Esligh" got underway and was towed up to day dock. at 7.45 waste julturgating liqual 5455. "Tranglin" answered and made got at 8 board (Isqued) H. Ft. allen, From 8 to Heriol, Cloudy and warm, with light air from I and Wed tried fliper fut in by Eliginus Deplaint, in Gard and found them pight tive fankled in hits boiline, amage chain present 75 the Transformed War Fruite (9.9.2.6) to Haval hospital. Piccinal from W. J. J. Frantolin", Henry Precional prime in Quipment Construction, Expliner and Pageracture Deple at for apprended lite ! Part Oset Paymache 9. D. Hulbut Jeturned from leave - D. O'Hara (9. bt) is dellaust a deente, he having him about from the Chip ten day without leave. (Egues) Pannel G. Zenly April Heriol to 4 9. Ht. Partially clear and pleasant first the hour, thunder equalle during last- Light here from 1. Ht. Fiote hund flood at 3. at 2-30 man intelogatory light here from 1. He Tion lin answered and made 904. at 2-35 fulled Pail . At 3-30 handed first . Engaged in provisioning and watering ellip. Hid " P. Hundulow was released from enefembion. Bailey Clamy (0.1.2.6) Sun from gig while achore on duty-Tigud) W. J. Hannum Hid " from 4 to 6 9. M. Paint first of watch, cleaning in latter part- Right aire from the and was found of Comments of Thom 6 to 8 P. Ht. Cloudy and warm. Calm. Flood like at 610 Battalion was dilled ashow with small and gatting gun- Ligurd F. D. Friffin Mid. From I to Midnight. Cloudy, with no huye. High water at 9. (Rigued) 6.9. Calleine Martin.

Variation of the Compass by

Theamer Elly Havy Hard Horfolf Va.

•											10	av	y of	ud	10	toy	olf Va.	
					WINDS.		43	BAROMET	TER.	TIDO	PERATU	THE.	1	1000	24			-
He	our.	Knots.	1	Courses steered.		-	16	Height in	Ther.	Air	Alr	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Cle	State of the	Record of the sail the vessel is to at end of watch.	ale.
			Pathe		Direction.	Force.	Loimin	Height in inches.	str\d.	Bulh.	Alr Wet Bulb.	at face.	., .,	symoon.	SE SE	Sea.	an eva of watch,	-art
- A.	M				1 -									9 13 13			4	_
	1				PHI	1		30-14	79	81	79		Le.	6 mm His	11			
	2				Calue	0		00 11	//	0.1	//		0	W MINUTING				
	3				Vacau			"	"	80	4			-	0			
					der	1		11		00	-1		"	1	11			
7	4				P.W.	1		0	"	11	71		"	1	11			
	5				1/2	R		30.12	1	11	79		te	1	1	-		
	6				1.0	» II		30.10	11	81	180	100	or		0		The state of the s	
100	7.				Value	0		30.09	11	11	A		re	,1,	7			
1	8		30	33600	9.00.	1		30.07	80	85	81		11	Qui Can	w 8	- 100		
1	9				,	N		30.06	81	83	82		"	11	"			
1	0 -		4		Calm	0		3002	82	85	83		"	11				
1	1				"	R		,	89	06	84		. ,	4	11			
No	00.				Variable	01		. #	85	88	83		и.	"	*			
100			-															
	T	Nister	00 FI	in by Log since pre-	eeding Noon									knots	Gel	oms.		
				D. R. at Noon	coming aroun									knots .	BALL	ioms.		
						•					,							
				by D. R. at Noon	2 215							-			-	".	11.5000000	
				Observations at N									*			".	100	
	L	ongi	tude l	by Chronometer fro	m Forenoon Observ	ration	80								,	.W		
	0	arre	at du	ring the time	knots fi	ms. po	er hou	r, setting	to th	Ch Ch		- 1						
	V	arist	tion o	of the Compass by A	Amplitude O observ	ved at	Sunr	ise						119	,	м		
	V	ariat	ion o	the Compass by A	Azimuth @ observed	l at									,	"		
	V	Vater	expe	ended during the pro	eceding 24 hours									800	ga	llons.		
	V	Vater			during the pre	cedin	g 24 1	ours										•
	1	Vater	rem	aining on hand fit f	or use at Noon									260	00	116		
	0	loal o	onsu	med during the pro	ceding 24 hours								1	ions).	35	Ibs.		
				ning on hand at No									100	" "	65	- 64		
													101	-	00			
P.	M.		100						1						T	T		
	1				1 ly		-	0	000	1			1	6.0	1	-		
					0.0	1	100	30.00	188	89	186		20	Osuu h	67			
	2.				-	/	16	29.99	4 11		11		//	11	16			
1	8			1	- 1	1	-	1 "	1	11	-	100	"	//	1	-		
-	4				//	1		29.93	2 11	11	,			,	"	-	1	
	5				11	12		29.91	1	M	87	7	,	"	3			
	6				9			19.90	2 11	"	"		"	11	4			
	7			E LE CANADA	//			1//	86	88	186	,	,	bis bu	w. 5		12.00	
	8				,		1			"	83	5			1		THE RESERVE OF THE PARTY OF THE	
	9				Calm	-		299	285	B	81	4		-	0		-	
	10				Vicino		100	177	20	200	183	8		1	1			
	11		17	40	-	"		1	83		00	,	1	"	14			
	fid.				1	1	1	100	102	0/1	12	-	1	M	4			
The second					1	1	-	17.75	11	17	"	-	1	-	11	-		
		I		h- (%	10													
				by Chronometer fi		ervati	ons ©								,	"		
				by Chronometer fr				*						The state	Sept.	-		
		Vari	ation	of the Compass by	Amplitude ob	served	at S	nnset							,	"		

under the command of Onumandu Winfield Ports Pelly , U. S. Navy, Westunday Fuly 25 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dommencel and rule 4 a. M. Orwart but pleasant. Right air from 1.85 and calm. Oth libe. Oberwal browlight. Signed W. Ft. allen Mid ".

From 4 to 8 a.M. Cloudy Painy frist part of watch, clear later part.

Ourn, Mine t, cloude. Flord stide. At 6 coal selectioning came along kide.

(Rigued) Pichard Henducon

Which ".

From 8 to Hend. Clear and bot, with light variable aire and calme. Turned elt at 9.40. At 8.50 communeed coaling ship. Pakeind in Equipment Dept, 500 yands of old canoner.

From Muid to 4 P.M. Clear and warm Light being from 6. Craimy ship.

From Hend to 8 P.M. Clear and pleasant. Light being from 9. Trade timend food at 4. Finished coaling ship. 6.7. Freny 6.4.6.) separtial selven from law of assure. At 6.50 model internogating shiped 29.8. Manshim automated and made got - Preceived 70 stone of coals.

From 8 to Midnight. Clear and pleasant. Calm. Bright servelight.

Turned est at 9.30.

(Rigued) T. D. Friffin Mid ".

LOG of the United States Teamer Colly Raid Hard Hard Hard Hard Hard Wester, Gourse, Beat of the Wester, by symbols. Rate, Gourse, Guins, Winder at end of wester. Roue. Knots. I Courses steered. Direction. Force. I Reight in Ther. Dry West at end of wester. by symbols. I Bell. sendor. Beat of the sail the vessel is under at end of wester.

10

11

Noon

		ı
Distance run by Log since preceding Noon	knots , fathoms.	
Latitude by D. R. at Noon		
Longitude by D. R. at Noon		
Latitude by Observations at Noon ⊙		
Longitude by Chronometer from Forencon Observations ⊙		
Current during the time knots fms. per hour, setting to the	The low benefit that the	ı
Variation of the Compass by Amplitude ⊕ observed at Sunrise	. , .	ı
Variation of the Compass by Azimuth ⊙ observed at	and the same	١
Water expended during the preceding 24 hours	500 gallons.	1
Water Peccived during the preceding 24 hours	400 "	ı
Water remaining on hand fit for use at Noon	2900 "	I
Coal consumed during the preceding 24 hours	tons 275 lbs.	-
Coal remaining on hand at Noon	136" 2230 "	I

.

29.96 "

83.84.83

29.99 " 85 "

2

5

6

P. M.										
1	Fariable aire	04	29.98	85	86	85	fe	Com Him	15	
2	11	//	29.97		87	-	,	/	4	
3	- 1	11	29.96	17	88	1	"	,	-	
4	//	11	29.94	11	89	87	"		"	
5	11	1	1	1	1	"		,	"	
6	"	11	29.95	1	88	"	,	,,,	3	
7	1		"	86	87	16	11	Oi Cum	4	
. 8	1		11	,	86	14	1	, 11	6	
9	Calm	0	"	84	85	83	11	Cum Ili	5	
10	,		11	11	84	82	//	1	6	
11	"	"	1	11	1		1		11	
Mid.			N	4	11	"	"	"	11	

under the command of Commander Winfield Pott Schly Thursday Frey 26 th , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Downwewer and until 4 a.M. Clear, Calm and Mineaut. Ell line. From 4 to 8 a.M. Cloudy, warm. Light variable and and calm. Flord tide. Hade preferratione for hauling out from dock. Prom & to Muid, Orneast and rainy feet how. Glowoly and clear last part of water. Oun, Stint, clouds. High water stack at 9-50. at 9-50. Multiust at quality. Made perparations for getting modernay having out. From Having to 4 9. M. Cloudy and warm, with light variable aire and calme-Folin O'Heil (Cof 7.) was peleand from confinement, his term of Servince Thaoing expense. Penning ett lible. (Figured) Pannel C. Lewely Enrich Grigor-Thom 4 to 8 P.W. Weather warm. Light variable air. Tide turned flood at 5. at 6.15 general assembly was sounded from flag shift. Held Drue Parade and Pathalion diell. Thom 8 to Midwight. Clear and calm. Ett tien at 9. Mom wer at 8. Rigurd) Janue K. Coglwell Eint.

Examined and found to be correct.

(Ligurd) ala Halfer Savigator.

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at Sunset

Theamer Ellef of Gard Harfolk Va.

											1	any (Jan	L	10	torfolk Va,
				WINDS.			BAROSEE	TER.	TEM	PERAT	URIE.	/ /		in the		1
Hour.	Knots.	Pathoma.	Courses streered.	Direction.	Force.	Leerang.	Height in inches.	Ther.	Air Dry Bulls,	Air Wet Bulb.	Water at sertes.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Cles Sky, in 10ths.	State of the Sea.	Record of the sail the vessel is under at end of watch.
A. M.				1												
1				Oaln	0		29.96	83	P3	81		h	Cie Can	. 9		
2				N			"	11	-	,		,	//	1	-	
3		3		1410	11		29.97	12	,	//		,	11	"		
4				996.	0.1		29.98	1	N	11		,	i			
.5				9.24.	,		30.00	83	84	,		// .	Cum	,	1	
6				//	11		30-02		11	,	1	- // -		,	100	
7				//	,		30.05		,	,		,	"			
8				"1	11		1	"	-	,		,	,	1		
9				9.	N		,	84		85		,	bi hu	7		
10		3			180	1	,	85	89	87			- Colores	16	3.8	
11	68				in			86	90	88		//	-		-	
Noon.				Calm			30.01	90	40	20		-	-	5		
210000				Odew	0	+,	20.00	00	11	. 1		"	//	1	100	
	Diame			E - W												
			by Log since prec	eding Noon									knots	fith	oms.	
4			D. R. at Noon												"	
			y D. R. at Noon				100				*	7.		414	H.	
			Observations at No											,		
	Longitu	de b	y Chronometer from	m Forenoon Observ	ration	8 0							1	,		
	Current	duri	ing the time	knots fi	ms. pe	er hot	ur, setting	to th	0			2000	14.00			
	Variatio	on of	the Compass by A	mplitude ⊙ observ	red at	Sum	rise									
	Variatio	m of	the Compass by A	zimuth @ observed	dat									,	"	
	Water e	exper	ided during the pro	eeding 24 hours									30	ø gli	llons.	
	Water			during the pro	cedin	g.24 l	hours								"	
	Water	rema	ining on hand fit fo	or use at Noon									26	00		
	Coal co	osuu	ned during the prec	oding 24 hours											Ibs.	
			ing on hand at No									136	tons 2	55	- «	
	3											, , ,	11	-		
P. M.			ALC: NO	111										1	T	
1				296	0		30.04	0.	0.	80		1	6.8	4,	,	
2				1.1.0.	0.1		20.04	70	14	1		re	Charle	4 7	1	
8				1	1		20.00	11	01	"		"		11	-	
4	7			-	1.2	-	77/	171	13	0		11	1	11		
5				ga. 11	1	,	11	1	11	70		//	"	6		
6				vanake	0.1	-	39.90	1	0	1		,	-	5	-	
1 3 3				11	1	-	11	1	1			"	11	1	-	
.7				- 11	1	-	11	11	11	"	-	"	11	3		
8				//	1	-	"	, "	11	1		11	11	11,		1
9				/	1	+	29.9	890	"	80		"	11	/	-	
10	1			"	1	-	29.9:	8 11	90	86	2	4	"	11	1	
11	1			"	11				11	11	-	11	1	11		
Mid.				/	11		19.9.	2 "	11	11	1	-	"	"		
-	170	-		The last section of	-	-	1//	-	-	-	-	-	-	-	-	
	Longit	ude	by Chronometer fr	om Afternoon Obe	ervati	ons e								,	"	

Gouvences and until 4 a. M. Clear and pleasant balu - Light air from 9.9.6. last hour. Elb tide - Bright mornlight - Figure 7. D. Griffing un From 4 to 8 a.M. Clear and warm Light air from Sol and W of Flord tide after 4-80. at 7.50 Wade interrogating signal 5455 Franklin answered and made you should fail at 8. I figured 6.9. Calking Martin. From I to Murid, Clear and warm. Light I's air. at 9.20 Mentured at quartin. Tide turned elb at 10- folin P. Marker (1.6, 8) is declared a denta, by having bun about from the This tu days without leave. John Malm (Mach) Reported expendition of turn of luvice.

Signed) H. Ft. allen Arm Haid to 4 P.M. Cloudy, partially clear. Harm Light I's air.

at 1 made intergation liqual 54 55. andward by Franklin 904 Furled

Rail. at 1.15 Mark interograting signal 2984 answered by Franklin"

904. High water black 1.50. Period from It. I. Franklin" Foreful Fruitte

Lde). (Tigued) Richard Henduron From 4 to 8 9Ht. Olously and warm, light variable aire. Battalion, compresed of men from "Hartford", "Ollipse" and "Olly", dilled in yard. Thom & to Midnight- Orward and warm- Light variable air. High (Figured) W. J. Hammer. Hist "

LOG of the UNITED STATES

Traum Eslip Hary Efand Honfolk Va.

								-			, ,	my of	un i	· co	400	R La,
														-	/	
				WINDS.			BAROSEET	ER.	TEMP	WEAT	URIE.	Contradit.		P. S.	38	
Hour.	Knots.	i i	Courses steered.			6	Wildelin	-	Alr	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sail the wessel is under at end of watch.
1000	1	Pathoms		Direction.	Force.	Leemay	Height in inches.	att'd.	Alr Dry Bulb.	Wet Bulb.	Water	by symbols.	symbols.	0.0	Sea.	at end of watch, in under
		6				7			Duto,	ENGIO.	sertion.			SPE SPE	180	
A. M.				,	33						1					
A. M.				1.								, .				
1				Value	0		29.98	85	86	85	9.0	bell	histo	× 5	-	
	100						11.		. 0	-		000//	COC CAM	0		
2				11	1	-	11	11		11		11	"	N	1	
3							80.00	300							100	
				- Al	11		20.00	-	-	-		//	1	11		
4				6.	1		"	,	11	11		11	i			
				W.L.								11	1" 4			
5	100	0.00	1	11.0.	2		30.00	14	85	83		061	Oun Ma	60		
. 6	-				1		30.02	82	"	82		0.				
	-			1	-		1		"	02			11	N.		
7		233		Oalm	0		80.03	1		4		11	1.	11		1 100
8		-		ddh	1		30.06					te	6ic 6m	-	333	
		300		1.1.0.	1				11	11		00	Ou Ou	4/		
9	-			9	11		80.05	83	86	83	300	"	"	18	1	
10	201			dor		100										
10				7, W.	11	703	4	11	11	-	100	11	. 11	11.		
11	90			11	11		80.09	88	88	84					100	*
1				"	"				0.1	-		//	11	11		
Noon.	-			1	11		4	90	91	86			11	9	1	
-								/	/		98(9)				100	
										-			- Annahaman	Line	-	17.67
	Distar	ice ru	n by Log since pres	eding Noon									knots	forth	oma.	
							45555						Autoria	*****	nount.	
	Latitu	de by	D. R. at Noon	Allera											W	
	Longi	nde l	by D. R. at. Noon										1			
	rongs	nune c	by D. R. BE.MOOR									-		1.	100	
	Latitu	de by	Observations at No	oon ©											"11	
	Longit	tade b	by Chronometer from	m Forenoon Observ	stion	8 0							10		h	
	Corre	at don	ring the time	knots fi	ne me	- hon	ur, setting	to the								
-	Curre	are terms	and ano amo	Ellote II	us. pe	a non	u, secung	10 10	e			******				
	Variat	tion o	f the Compass by A	implitude @ observ	red at	Sunr	ise								ır	
	W															
	Variat	200 0	f the Compass by A	zimuth @ observed	i st	-								,	"	
	Water	expe	nded during the pro	eceding 94 hours									600	2 -	Ilone	
			and in la										000	- Es	arrae.	
	Water			during the pre-	ceding	24]	enpor								16	
	Water	- MORNIN	aining on hand fit f	or nea at Vous				1					2001	,		1
	W ALC:	remi	aining on nano nt i	or use at 10000							TO A IL		2000	/	G	
	Coal c	00600	med during the prox	oding 24 hours									ons) 7	75	Ibs.	
													7		-	
	Coal 1	emair	ning on hand at No	Off								136	" 16	80	66	
	•															
			Service Control		1	1	-	-		-	1				1.	
P. M.	-			/	1			1		1	1	Contract of	13.33	10	1 . 4	1
1				3/1000	-		0	M	0	-	/	1	1.1	1	-	
1	3		1000000	00.1.00.	1	100	30.00	14	192	18	- 1	ve	Ou On	m 8	1	
2	1			21/	11	1	2001	00	00	00				7	1	
				00,	1.7	-	7.70	10	10	70	-	/	11	1/		
8	1			9.	0.1		"	N	94	"		1	Ount	45		
4	130	1927		la. 1			100		1			1.1				
-	-	-		Cafin	0	-	29.94	141		- 11	-	rer	1	11	-	
5	1			9	0.1		5991	" "	98		28	fur				
	1			1			11/	"	1.	200		, ,		"		
6	1		-	10 alm	0		11	11	92	87		11	11	11		
7				96	1	1	200	00	6	60	-	6.			130	
	1	-		7, 0.	1	1	4770	10	11	11		00	//	-	-	
8		1		,	11		"	11	90	87	7	bel		1		
9	188			0			100	00	on m	1000		.11	Mi	1		
9	-	100	-	Variable	0.2	-	19.93	11	88	16		CEN	voum	0	-	
10				8	0		1	84	185	84	9	1.14v	+		1	
	1	1		1.	2	-	11	1	00	10		COFF	-	-		
11	1			"	1		"	82	182	81		//				
Mid				lost.		1		1							137	
att of	-	-	-	Value	0	-	"	-	11	- 11	-	11	H	11	-	
Minne	-	-	The state of the s	-	-	-	-	-	-	_	_	-	-	-	-	
	Tong	stude	by Chronometer fr	om Afternoon Obs	ervati	ons @								'	"	
	Lone	itude	by Chronometer fr	om Observations			*							,		
	-	-	J	The second second			-	-								

Variation of the Compass by Amplitude — observed at Sunset

Commencel and while 4 a.M. Weather cloudy, with thunder and lightning-Gigued) Jame K. Cogewell Junt.

Grow 4 to 8 a. M. Orecast first part, clear and pleasant last how of water.

Light variable air - Turned ett at 5.30. (Pigend) T. D. Griffin Which " From 8 to Heriol, Olear and warm Light air from I and It of High water at 10.30 - George Q. Holden (U. O.C.) and Lolin 4 . Partlow (9.1.2.6.) were declared dender, having been about from the shift ten day e without leave . alexander Owne (H. T. F.) was aler dicland a director, having abouted himself from the ship in citizent clothing with intention to desert. Whater 6. G. Calking was detacted from the ships and ordered to report for duty or toard It. I P. I. "Hoforning at Wathington D.C. by order of Hary Defractment. (Rigued) 6. 9. Calkins Hactur -From Huist, to 4 P. W. Clear and warm Light variable air . Ett lich .
Held anction Pale of denter effects, proceede auromoting to \$ 9.65.9 (Rigurd) W. Ft. allen Hid " Apon 4 to 8 9. Wh. Clear, partially cloudy, with light flumm furt home. Calm, light \$64 aire last part of watch. Com, him t cloude. Low water black at 5. 9. a. Paymaeter 9. D. Hullint was transfund to thaval Hospital Mofolk &a. Lightning in eastern horizon. Pounded accumbly at 6.30. (Figure) Richard Hendulm Whid From 8 to Midwight. Cloudy and rainy with Charle Stunder and wired flacture of lightning - Punning flood tide - Jigud) Pamuel 6- Employee

LOG of the United States Theanu Elly " Hang Hand Horfolk Va,

											1	lang	Jaid		Pto	folk ba,
100				WINDS.			BAROMET	HR.	TEM	PERATU	TRIL.	-	1900	5.	-	
Hour.	Knots.	Till I	Courses steered.			6	W. Lake In	Then	Alr	Alr	Water	State of the Weather,	Forms of Clouds, by symbols.	of Cles	State of the	Record of the soil the would in trader
		Patho		Direction.	Furee.	Leering	Height in inches.	att'd.	Ale Dry Bulb,	Wet Bulb.	at surface.	by symbols.	symbols.	Prop.	Sea.	at end of watch, as under
A. M.				1												
4500				Calm	0		100.	de	70	- 2			1. 01.			
1	900			Vacan	0	100	29.92	80	17	78	910	. 0	Gen Him	41	1	A STATE OF THE PARTY OF THE PAR
2			100000000000000000000000000000000000000	. #	11		-	81	H	1		11		11		
3	32			1	11			11		"		"	1	11		
4	100	-		0,-	11		W	80		1		",	,,,	4		
5	8	100	300	#	1	U P	1	79	11		14.5	bc	Ci Cum	6	. 4	
6	536			111	1		"	78	80	A				8	13	
7	68			H. H. W.	4		29.99	"	4	,		4		9		
8				,			"	80	82	80				"		
9				",	-	Lane	29.92	85	86	86	200		1	8	1	H 1
.10				4.	,		1/	89	90.	4				1		
11				26	"	100	29.90	"	9,	88				5		
Noon.				3 30			1770		1			top				
				"	-		-	11	-	"	-	10/2	-	"		
	TV.		at Tonion	. E. V.								Total Control				-
			ni by Log since prec	reding Moon			33.44						knots		homs.	
			D. R. at Noon										•	6	"	
			by D. R. at Noon								5,4			,	"	
	Latitu	de by	Observations at No	00m ©											"	
	Longi	tude l	by Chronometer from	m Forenoon Observ	ration	8 0								,	"	
	Curre	nt du	ring the time	knots fi	ms. po	or hou	ar, setting	to th	е.	-		10000				
	Varia	tion o	the Compass by A	implitude © observ	red at	Sun	rise -		70					1		The same of the sa
	Varia	tion o	f the Compass by A	zimuth @ observed	l at									,		
	Water	r expe	ended during the pro	eceding 24 hours									40	0 0	allona	
	Wate			during the pre	coding	24	hours									
	Wate	r rem	aining on hand fit f							100			160	0.		
			med during the pre-											75	lbs.	The state of the s
			ning on hand at No								•	13	tons 2	15	100.	
	- COM	cima	ming our manu as 200	Orti								/31	0. //	00		
P. M.	T	-			T		T			-			1	T	-	
				1/2				-//				1	10		1	
1	-	-		1.0.	1	-	29.89	86	88	86	100	te	Oun Hi	int 4	4	
2			-	0/91.1	11	10	29.84	11	11	87		1		12	-	
3	13	1	300	1.6.76.	11	-	"	17	11	1	1	11	- 11	4		
4	12			6.11,6.	11		1	86	89		1	11	"	N	1	S. Vinning St.
5	100		The second	6.9,6	1.2		29.82	85	1	86		,		1		
.6				9	1		29.81	86	88			,	"	4		
7	1			,	1		29.82		86			,	Ou low	w 5	-	
8	-			,	1		1							4		
9							"	84	N	4			6: 8:	4		
10				lost	0					85	-	1.1	Jev mil	2		
11		-		Value			"	1		01		000	"		1	
Mid		-		"	1		11	N	//			Ve	"	1		
DUA	1	E	+	"	11	+	"	"	"	85	1	- //	"	4	-	
			1-0	10.00												
			by Chronometer fr		ervati	ons (,		
	Lon	gitude	by Chronometer fr	rom Observations			*						98 4 - 1 C			

Variation of the Compass by Amplitude observed at Sunset

Commences and until 4 a. M. Obercart, warm and pleasant. Calm. El-tide. Obecomed summlight. From 4 to 8 a.M. Clear and pleasant Light air from Het and W. Turned flood at 6.30. Thom, 8 to Haid, Heather warm and pleasant. Light house shifting from H. W. It H. G. Light shower latter fract of watch. At 10 junfaction ship and your at quarters. Commanding Office sead prayer. John From Febru Petit, and Thomas Ludden (Eds.) blue considered duration from this date, having him about him days without fremiesion. High water at 12. June 16 J From Herist, to 4 P.W. Cloudy and warm. Dight aire from Brand 6th lite. (Pigust) W. H. allen From 4 to 6 9. W. Cloudy, warm Light variable air Complaint, clouds. Ett tide. (Tigued) Pichard Hendulon Mid ".

Thom 6 to 8 9. W. Clear and warm Light air from Lot at 6-50 made intergating signal 2985- "Flanklin" andward and made 904- Turned flood at 7.20-(Pigued) Panul C. Zemly Enrigu-From 8 to Midnight Weather warm, with occasional light Chowel of Rain-Flord Nich - Obecaud survelight- Barometer Cleady- Prigned M. Haumun Rigued W. B. Haunun Wied ?

Theamer Elly of Gard Horfolk Va.

-	_											-	45	_	_	
				WINDS.			BATIONE	TER.	TEM	PERAT	URE.	,		24		
Hour.	Knots.	Pathema.	Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Ther.	Air Dry Bulb,	Alr Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep. of Clear Sky, in 10ths.	State of the Sea.	Record of the soil the ressel is und at end of watch.
A. M.				9.96	1		29.82	88	84	88		h	Com His			
2				,	"		"	11		,		"	,	"		
3				Calm	0		11	1	,	11		"	71	11		
4				//			"	82	83	"		//	"	5		
5	30			"	1		29.14	"	"	N.		"	Cum the	- 7	-38	41
6				,	,		29.86		94	,		"	,	1		
7				"1	11		7 11	"		11		-	"	8		
8				H.	2		"	"				"	,	"		
9		6		"	1		"	84		84		,	Cum			
10										Non-		. "	//	5	100	4 700
'н.				Hy It	100		"	113	87	86						N.
Noon.				1			29.83		88	-		"	"	6		
-		7				manu						-	-	-		
	Distan	ice ru	n by Log since prec	eeding Noon									knots	fath	oms.	

Distance run by Log since	preceding Noon	knots fix	thoms.
Latitude by D. R. at Noon			"
Longitude by D. R. at No.	on .		"
Latitude by Observations	rt Noon ©		. "
Longitude by Chronometer	r from Forenoon Observations ③		
Current during the time	knots fms. per hour, setting to the		
Variation of the Compass	by Amplitude © observed at Sunrise	. ,	. 17
Variation of the Compass l	by Azimuth ⊙ observed at	. ,	rr I
Water expended during the	e preceding 24 hours	400 8	pallons.
Water	during the preceding 24 hours		
Water remaining on hand	fit for use at Noon	1200	
Coal consumed during the	preceding 24 hours	tons 273	Ths.
Coal remaining on hand at	t Noon	136-1180	- 64

promise of	 The second second second	THE RESERVE OF THE PARTY OF THE		THE RESERVE TO THE PERSON NAMED IN	-				_	
Р. М.		0/1								
1		H. GW.	1	29.84	86	88	96	be	Cum Him	45
2	,,	1/	2	29.82			11		"	"
3		H.,	11	29.80	. 1	,	1	"	"	6
4		H.M.G.	3	29.81	//	11		"	"	7
5		//	11	29.80	88	N	A	"	bun	6
6		"		"	,	"	,	"	//	11
7			4	19.92	87	87	11	"	"	7
8		,"	11	"	86		85	"	1."	"
9		Calm	0	29.86	85	86	82	1	Home	10
10		N	11		84		//	"	"	11
11		"	"	29.87	83	85	87	"	"	"
Mid.		#	11	"	W		4	"	"	"

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by

under the command of Oournands Winfield Pott Pelly Monday July 30 th Commenced and until 4 a.M. Cloudy and pleasant Light 9964 air first part, calm latter part of watch. Lightning to He and 6 a Turned ett at 12.15. Jeant, calm latter part of watch. Legaring so ...

Figurd) T. D. Priffin Hid ".

Thom 4 to 8 a. M. Clear and warm. Calm. Light ain from H. date fear of watch low warm at 8. Loved lail at 8. Made interogating 5455, Franklin animod 9 to ...

Light farme N. Cognell

Light farme N. Cognell

Light farme N. Cognell

Light farme N. Cognell Flow 8 to Whid, Clear and warm Light air from Het Flood histe at 9.15 ineputed at quartine "ajat" was towed down from dry clock and wash fact to brings in Stram - "Printa" came to facil from Hacking ton - Ligad H. Ft. allen Mids." Throng, Hariot, No 4 9. M. Olear feartially, Cloudy. Warm. Com, Him t, cloude Light Hof buys. Curique 6.13. T. Morrie Reported for client. High water places at 12.45. at 12.55 brade interregating liqual 4826, answered by Franklin 904. Furled Rail. at 1.20 brade interrogating liqual 2984, andward by Franklin 904. Charles Hotele (1. Ht.) was transferred to Haval Hospital Hospital Va. Thru 4 to 6 P. W. Clear and pleasant. Light wind from M. H. C. Communed taining drive at 5.30. Preming est lide. Begund Paume C. Remby From 6 to 8 9.M. Clear and pleasant. Light here from Hot and 6 of The turned flood at 7. Engaged in taining down rigging during first hour. (Figued) & G. Hanning Heid". From 8 to Midnight. Clear and calm. Hom Now at 9.45. (Tigued) 6. B. T. Mone Eusign-

Examined and found to be correct.

(Tigard) alea Walper Navigator.

Theamer Essif" of Hard Harfolf Va,

	_								-		3.7				1		
	100				WENDS.			BARCOUR	TER.	TEM	PERAT	UNIO.			11		
	Hour.	Knots.	Fathoma.	Courses steered.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Air Dry Bulls	Air Wet Bulb.	Water at serbos.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Cler Sky, in 10ths	State of the Sea.	Record of the sail the reason at end of watch,
	A. M.			- American	100			200	~	00	~		. 1	6ii			
54	1	4.0			Value	0	-	29.86	82	83	11.		1000	Ou	9	1	
	2			- Lamber	"			29.87	81	82	80			,	,		
	3				A			1	II	11	-		//	-11	,		
	4				¥	,		1	80	"	"		,	"			
4	5				A.	2		2989	- 11	-	81		,	Ci Cum		148	
	6					,		29.90		83			1.1	," 11	8	1	
	7	365			"			29.94	182	11	82			Oun Him	16	133	
1	8				"/,	1		29.96	"	84	,		,		4		
1	9				H.G.	3		1	11			3	,	"	11		
	10			1-12.165	- 4	4		1	K	85	,	20	-		5		
4	11		13	1		M	30	1.		,			,	,	11	1	
	Noon.				"	3		.1	89	,	,		"	',	"	100	
-		Distan	ice ru	n by Log since pres	eding Noon									knots	fixt	homs.	

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		"
Longitude by D. R. at Noon	-	
Latitude by Observations at Noon ©	-	
Longitude by Chronometer from Forencon Observations ⊗	-	
Current during the time knots fins. per hour, setting to the		
Variation of the Compass by Amplitude ⊙ observed at Sunrise		, ,
Variation of the Compass by Azimnth ⊗ observed at		
Water expended during the preceding 24 hours	40	O gallons.
Water during the preceding 24 hours		
Water remaining on hand fit for use at Noon	800	7 "
Coal consumed during the preceding 24 hours	tons	275 lbs.
Coal remaining on hand at Noon	136" 1	255 "

Р. М.	./,								
1	H.O.	8.4	29.96	13	84 8	2	for	CamHin	4/
2	6.4.6	3.5	7/		,		teg	//	2
3		,	,	11	11	,	"	"	1
4	."/,	3.4	1		83 8	1	6	"	4
5	H.6.	3.5	29.97	82	821	50	beg	"	3
6	"	,	29.98	81	80	4	1	A	2
7	-	"	29.99	"		W	//	11	1
8	11/1	11	30.00	11	11	//	. #	"	4
9	4. H. C.	3	30.01		11	#	09	//	0
10	4	,	30.03	79	797	7	beg	-	1
11	//		4	"	A	N	11	"	3
Mid.	11	N	"	4	11		09	"	0

Longitude by Chronometer from Afternoon Observations @

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

at

under the command of Commander Winfield Pott Schly

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Grunnenced and sultil 4 a. M. Clear and pleasant Galu. Turned et at 12-30.

Bright mornlight. Barrelle steady.

(Tigned) T. D. Griffin Mid ".

From 4 No V a. M. Clear and pleasant. Light here from A. & H. took until 7.

Engaged in taining sugging.

(Rigned) W. Ft. allen From 8 to Muid, Cloudy and Pleasant. Modurate huge from H. G. Fuefucted at quarter at 9.30. Dreled at infanty tactace. Fande B. Thanky (1.6, B.)

returned atraval, having hun about without permission for days. (Tigrus) Lame K. Cogenzell Rint. From Heriol, ho 4 P. Ht. Cloudy Have Freel H. C. huye with light Regualle. Com, Hint, clouds. Pecind from U.S. P. F. Tray plain, " Jange It Tring (2 de). Bund out clothing. High walte plack at 1.30. Pent clothing, hlong ing to deaft of www, outrand "Panta" No he ha few to Washing ton - Signed Pichard Henduson Whid " From 4 to Miduis let. Olously and flearant, write wind fuch in Equalle from M.G. at 7 made interograting 2985, Franklin" answered and warde 904. Pruning ett tide 9. M. Hennance in decland a decele, be having been about from the suite lies days without leave.

[Prigned] Paumel & Lewey. From 8 to Hidright. Oloughy and pleasant. Wind fresh in Equalle from (Figured) & J. Hannum Mist"

Examined and found to be correct.

(Signed) ara Walker Navigator.

"Ely Harry Gard LOG of the United States Guns, A. M. 80.30 78 80 78 1 3 2 4 4 3 1 79 4 . 11 80 5 3 6 2 171 7 30.04 " 79 " 4 80.05 n 8 1 9 50.0678 1 1 10 30.07 11 11 11 " 80 79 11 3 80.06 N Noon Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forencon Observations ⊙ Current during the time knots fins. per hour, setting to the Variation of the Compass by Amplitude ⊗ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at ... Water expended during the preceding 24 hours Water Peccional during the preceding 24 hours .2200 Water remaining on hand fit for use at Noon 8000 " Coal consumed during the preceding 24 hours tons 275 lbs.

Р. М.	de							à.	
1	A.6.	f	30.04	80	81	79	tofu	Come His	41
9	//	,	30.02		"	"	/	"	2
3	"	1	11	,	1	,	,	N	3
4	"1.	,	//	,	-	,	"		,
5	6.4.6.		80.00	80			1/2		11
6			30.01	,			1		
7	"	"	29.96	1	"	,			
8	"		49.92	79	87	4		,	4
9		"		,	79	78	tegal		2
10	. "	,	"	11	78	11	"	"	11
Mid.	,	"		11	4		cd	,	0
alid.			11	11		,	"	11	11

136" 580 "

Coal remaining on hand at Noon

Longitude by Chronometer from Afternoon Observations

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

at

under the command of Gormandu Winfield Scott Pelly Wednesday august 1 st

U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dominimuse and until 4 a.M. Orward and pleasant Right bruge from H. 4 E. incurating to fuch bruge and shifting to H. E. Farmula strady. Thom & to Built and flowed and pleasant Light huge from He and & Paring Change from I to Mand & Paring Plant of the Stand of the Paring Plant of the Stand of the Paring Plant of the Stand Thru I br Maid, Obercast with frequent passing plower - Moduate bruge from H. G. Flord lide - at 9.20 inspected at quarter - (Figure) It 61.00 Time Haid to 4 P.M. Cloudy, pleasant. Passing showers. Light have from H. C. assistant Engine 6. Demutt reported for daty about this ship a fumeral to appear before a civil court, in Pollmonth Pept 6 th as within was served on Fred, Police (C. H.) Peccind Prott & Winfield (Role) from Franklin: (Pigued) Jame K. Gog endl Link, From 4 to 8 9. W. Cloudy - Pleasant - Right 6. H. E. huye - Coun, Mint cloude - Or 5.40 essade intergating ligeral 2984. ausured by Franklin 904 - Low boater plack at 7.15 - at 6.15 pointed assumbly - Equilist tallation. (Pigust) Pichard Henduson Hist & Thom 8 to Atioling let Cloudy, with drighing rain until last hour when raining continuously - Prencing flood - Gently Rigard) Famuel C. Lemby Euliga-

Examined and found to be correct.

(Rigend) Ola Walker Navigator

Treamer Estig " Rate, 6 Guns, LOG of the UNITED STATES Kary Efaid Hofel Va. WINDS. A. M 1 2 3 2.5 29.95 " 4 29.96 n 5 6 3.4 3.5 10 11 11 Noon. Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊗ Longitude by Chronometer from Forenoon Observations ⊙ Current during the time knots fins. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours during the preceding 24 hours Water remaining on hand fit for use at Noon 2600 Coal consumed during the preceding 24 hours tons 475 lbs. Coal remaining on hand at Noon 136" 305 P. M. A.C. 46.35 1 2 8 4 5 6 7 -8 4 9 29.92 " 3.6 10 76 " . 11 98 76 " 76 Mid. Longitude by Chronometer from Afternoon Observations ⊗

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at Sunset

under the command of Commander Winfield Port Pelly , U. S. Navy,
Thursday Conquet 2 and , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downwell and bestil & a. M. Ducast and sainy. Wind feels in squall from H. and 6 th Aligh water at 2.53. (Signed) H. J. Haumung Mich and 6 th Mich and for Mich and for and squally Moderate hure from M. 6 th for puch in squally - Fresh plants hure from M. 6 th for from the of the Mich and squally from the 6 th from the fresh in squally from the 6 th of the Company of the Arapine of the Mich and for the first at 3.30. (Signed) W. H. allen Mich and the Copy of The Mich and some first hour from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made signed.

There I be William and squally - Fresh buye from the Made stay.

There I be William and squally - Fresh buye from the Made stay.

There I be the squall squally fame to the squally squally fame to the squall squally squally fame to the squall squall squally squall squa

Pleasur Essey LOG of the UNITED STATES Guns, A. M. 1 2 3 4 5 75 " 6 11 76 75 29.91 " 11 29.92 " 9 10 11 Noon. Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forenoon Observations @ Current during the time knots fins. per hour, setting to the Variation of the Compass by Amplitude ⊗ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours 300 gallons. Water Peccinol during the proceeding 24 hours 400 Water remaining on hand fit for use at Noon 2700 Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 2 3 11 4 1 5 11 G 1 7 8 8 0 9 10 . 11 Mid. Longitude by Chronometer from Afternoon Observations @ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

under the command of Gourmandu Winfield Pott Pelly

, U. S. Navy

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and bushed 4 a. M. Cloudy and Equally with passing Pleasant last week - Pleasant form overcast, digiting pass during last how. Glowing pute in Squalle from 14 "and 6" Tool Tenned ett at 6130 - 017-15 to 19 Oceaning hold with personal Mind a Right of Marin, Orneast Storonghout, with personal to light hope from 64.6 Oceaninally digiting rain. Pleasant, with personal to light hope from 64.6 Oceaninally digiting rain. Pleasant 400 galle, furth work in fort blunge.

Them Where, It 4 9. Mr. Orneast and sainy. Pleasant Light aire from 66.6 to High water at 9.30. Carpential gang from the Yand at work in fort blunge.

Them 4 It 8, 9. Mr. Cloudy. Paint from the Yand at work in fort pleasant. Chiffing the 64 to 16 to

	of the	UNITED STA		Mar	4	S/a	Sy	4!	" Ho	n/n	48.	a,	3	n	Rate, 6 Guns,
			WENDS.	-		BAROMET	TR.	TEM	PERATURI			1	24		
Hour.	Fathorna, spoury	Courses steered.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Air Dry Bulo.	Air Wet Bulb.		ents of the Weather, y symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, in 10ths.	State of the Sea.	Record of the suil the vessel is under at end of unich.
A. M.			646	0.1		29.95	75	76	75		be	Cium Him	48		
2			. //	11		7/	74	75	74		7		4		
8				1		2994	/	"	"		//	"	6		
4			,	11		1/	11	11	1		"	, W	8		
5		A	Calm	0		29.96	75	76	75	3	"	Cir Can	CN.		
- 6			"	p		1/	"	"	"	3	//		11		
7			11 -	R		29.98	76	77	76	3	11	"		N	
8		100000000000000000000000000000000000000	11	,		"	/	78	"		1	,	1		
9			H.	1		19.97	78	80	77			"	9	1	
- 10	Sur Sal		"	11		"	79	81	79		,)	5		
11		7	//	11		4.	"	11	"		//	,	1	8	
Noon.			//	11		11	1	82	80		//	4	-		
														-	
****	Distance re	m by Log since prec	eding Noon									knots	fatho	oms.	
	Latitude by	y D. R. at Noon												,	
	Longitude	by D. R. at Noon											3	"	
	Latitude by	Observations at No	00n ©										,	"	
47	Longitude	by Chronometer from	m Forenoon Observ	vations	0								,	11	
	Current du	ging the time	knots fi	ins. pe	r hom	, setting	to th	e							
		of the Compass by A			Sunri	6e								"	
		of the Compass by A		d at											
	Water exp	ended during the pro	eceding 24 hours									.400	gall	lons.	
	Water		during the pre	ceding	24 h	ours						-			
		asining on hand fit fo									1	250	0 "		
	Coal consu	med during the prec										2 .		1ha	
											-	one 2	75.	108.	
	Coal remai	ining on hand at No									135	" 19	95	108.	
											135	" 19"	95	iii	
P. M.											135	" 19	95	108.	
1				3		29.96	81	83	80		135	" 19"	95	105.	
1 2				8 4		29.96 29.95	81	73	80	T	135	191 Cic Com	95	ш.	
1 2 3				84.		29. 96 29. 95	81	83	80		135	" 191 de Com	95	a a	
1 2 3 4				4		29.96 29.95	80	83 82	80		135	191 Lai Com	95	108.	
1 2 3 4 5				4 3		29.96 29.95		83 82 87	80		135	" 19"	95	a	
1 2 3 4 5				4		29.96		83 82 87	"		135	" 19" Cai Com	95	a a	
1 2 3 4 5 6				4 3 2 "		29.96			"		135	" 19"	95	a	
1 2 3 4 5 6 7 8				4 3 2 . 1		29.96 29.95 29.95 29.98			"		135	" 19" Cai Com	95	a a	
1 2 3 4 5 6 7 8 9				4 3 2 "		29.95			"		135	" 19" Cai Com	95 4 "67 "10	6	
1 2 3 4 5 6 7 8 9 10				4 3 2 . 1		29.95	79 78		"		135 be " " " " " " " " " " " " " " " " " "	" 19" Cai Com	95 4 67 10 11	as as	
1 2 3 4 5 6 7 8 9 10 11				4 3 2 " / 0.1		29.95	79 78		"		135 tc " " " " " " " " " " " " " " " " " "	" 19" Cai Com	95 4 67 10 11 11	a	
1 2 3 4 5 6 7 8 9 10				4 3 2 " / 0.1 "		29.95	79 78		"		135	" 19" Cai Com	95 4 67 10 11 11	a	
1 2 3 4 5 6 7 8 9 10 11		ning on hand at No	H.H.E.	4 . 3 2 . 1 0.1		29.95	79 78	79 78	78		135	" 19" Cai Com	95 4 "67 "10 " " "	a	
1 2 3 4 5 6 7 8 9 10 11	Longitude	ning on hand at No	M.H.E. "" 6.H.E. "" con Afternoon Obs	4 . 3 2 . 1 0.1	ons ©	29.95	79 78	79 78	78		135	" 19" Cai Com	95 4 "67 "10 " " "	a	
1 2 3 4 5 6 7 8 9 10 11	Longitude	by Chronometer fr	M.H.C. "" 6.H.C. "" con Afternoon Observations	4		29.95 29.95 29.98 30.03 30.05	79 78	79 78	78		135	" 19" Cai Com	95 4 "67 "10 " " "		
1 2 3 4 5 6 7 8 9 10 11	Longitude Longitude Variation	by Chronometer from of the Compass by	M.H.C. M.H.C. M. M	4 s s served		29.95 29.95 29.98 30.03 30.05	79 78	79 78	78		135	" 19" lai Com	95 4 67 10 11 11 11 11 11 11	a a	
1 2 3 4 5 6 7 8 9 10 11	Longitude Longitude Variation	by Chronometer fr	M.H.C. M.H.C. M. M	4		29.95 29.95 29.98 30.03 30.05	79 78	79 78	78		135	" 19" Cai Com	95 4 "67 "10 " " "		

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communical and milit 4 a.M. Cloudy, partially clear first fract clear and montight provide part of watch - Count, think, cloude - Right 6.M.C. air. Hack water at 8.30 Parometer falling - Right of Milian Henderon Right of 8 a.M. Clear and pleasant - Calm. at 7.20 lt. 9.9. Relight pleasand down the river - at 8 looked rail - Purming ett tide - (highest Plannel Cherry Chaige.) From 8 to Muid, Clear and I leasant-Right huye from H. Tisty humed flord at 8-80. At 9-30 Franklin find a Rabut of 11 gene. Bailey Evanny (0.4.2.6.) is declared a denter, he having her about from the suite time days without leave. At 11-30 fulled bail.

Piqued) It. 9 Harmun Mid. From Merial to 4 9. Ht. Cleaning who, with Herdurate to free house from Hosting Directionaged from the Mile and the Haval Jewice, at his own regard, by order of Bearing of Equipment and Pecuniting, Jeorge, H. Finder (Ide) with Stumed (Higues) 6. B. J. Herore (Higues) 6. B. J. Herore (Horn 4 to 9. Ht. Clear and flearant Light H. H. C. 4 6 th lide - at 6, the Catefile was trued to the one day dock figured) T. D. Gliffin Hillid & From 8 to Hidwight. Clear and pleasant- Calm - rich turned flord at 8.30 -(Rigued) H. H. allen Wid "

	d			1					*	1d	
LOG of the United Sta	TES Min	un	u C	9,6	Sex	1/			3	Rate,	6 a
					/	Many	1. 2/	ain	1	In Lee	Guns,
						1	1			Joe och	la,
Hour. Knots. # Courses steered.	WINDS.		BAROOFET		EMPERATE	State of West	f the Form	ms of Sta, by	Sky, in 10ths.	Record of the soil	the want t
Hour. Knots. Courses steered.	Direction.	Force.	Height in inches.	Ther. D. Bu	Wet Bulb.	THE RESERVE NAME AND POST OF THE PARTY NAMED IN	bols. sym	bols.	Sea.	at end	the vessel is under f watch.
A. M.	1										
1	Galu	0	50.02	72 7	472	6	E 60	un	7		
2			,		, .			"	"		1
3		,	,	N N		"		11.	"		
4	"	11		11		1	,	,	,		
5	1	11	50.07	"	" "	1	Gi	Gum	9		
6	,	11	80.05		1	1		//	1		
7	di' 1	1	50.09	75	"	11	14		1		
8	7 and 0.	0.1	30.10	75 7	575	1		1	11		
9	Out	1	20.08	767	774	-		"	"		
10	House	A .	11	77 8	0 "			-	"		
II Noog.	"	1	"	78	1//	1		1	11-		
20000	//	"	11-1	1/	" 11	. "		//	*		
Distance run by Log since prec	eding Noon						knot		fathoms.		
Latitude by D. R. at Noon	and alone								rechoms.		
Longitude by D. R. at Noon											
Latitude by Observations at No	on ©				433				, "		
Longitude by Chronometer from	m Forenoon Observ	ations (0					:		4000	. 70
Current during the time	knots fir	as. per	hour, setting	to the							
Variation of the Compass by A	amplitude ⊕ observ	ed at S	anrise						, "		
Variation of the Compass by A	zimuth © observed	at .							, "		
Water expended during the pro	eceding 24 hours						4	40	gallons.	The state of	
Water	during the prec	eding :	24 hours								
Water remaining on hand fit for							1	900	64	1	
· Coal consumed during the proc							tons	27	5 Ibs		
Coal remaining on hand at No	00					. ,	135"	172	0	-	
D.W.	1										
P. M.	A		0	0.5			, /	,			
2	16	1	3007	80	78	1	e a	i Oem	9		
3	1/1	R	0 1	4 8	2 "	-	//	/			
4	10/1	11	30.04	"	" "		"	11	11		
5	11 8 4 E	11	80.01	N Or	11 11		"	A	11		
6	11.0.70.	"	30.02		81 "		W	*	4		
7		"	30.03		80 7	,	"		"		
8	balus	0	00.03	70	70 7		4	How	10		
9	9984-	1	30.06	78	187	5	, '	nuc	1		
10	, , , , ,		1	76	1 74	4	"	"	"		
11	,	"	4	75	76		,	,	,		
Mid.	"	11	80.07	"	N N		"	"	,		
			/		-						

Longitude by Chronometer from Afternoon Observations ⊗		
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at Sunset	,	,,,
Variation of the Compass by	,	

under the command of Gournander Winfield Pott Gelly , U. S. Navy, Penaday august 5 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and butil 4 a. M. Shooty and pleasant Galu. 64Nich.

Commenced and butil 4 a. M. Shooty and pleasant Galu. 64
Commenced for a M. Clear Pleasant Galu. 64 hist. - Oir Comm. cloude.

Commenced the Maid, Clear and pleasant with light here from Mother and human ford at 10.50. at 9.50 had divisional inspution. at 945

The Commander inspution here and come at quantion. at 10, called all bounds to summer and read graiters for him growment of the Planty
Plant Region. Wheelind come. Sent a fearing of Mounty fine sum ordhuly winter 8.7. M.

Congress of the Parameter falling.

Congress of the form of the and fearant with light hey from H. and 6.2.

Congress of the Midnight. Clear and pleasant light hey from H. and 6.2.

Congress of the Midnight. Clear and pleasant. Light air from he and the and the trums of the form of the and the trums of the form of the sum of t

Elly Havy Yard LOG of the UNITED STATES 30.08 7 4 6 4 8 5 6 9 10 11 6 Noon N Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forencon Observations ⊙ knots fms. per hour, setting to the Current during the time Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊗ observed at Water expended during the preceding 24 hours during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 30.00 80 83 82 2 29.9881 84 . 19.94 84 " 4 84 6 19.92 " 8483 11 7 11 83 11 81 9 82 82 80 11 10 29.9581 81 79 1 11 96 80 1 Mid. À

under the command of Gournander Win field Pott Polly , U. S. Navy, Monday august 6 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Thom 4 to 8 a.M. Cloudy and pleasant Light here from I'd and Mide. Grown of to Muid Olean Hann- Light hur from It of Chifting to He bir bound fame Hacket (2.6.3) and ticholar & Guch (26.13) about hattout fy Troke of Commanding Office, Eugene Pluckly (7.16) was I blaced in Politary confinment on much and water, for bring allest on 1806. Precional, from It. I. P. I. "Transflin", folia T. Pobula Role 6.7.) I'a Pay mache I.D. Hulbut petund from Hospital. Havy Yard hande at work in port sturage. 6th Side. (Pigued) fichard Husburger From Huid, to 4 P.M. Olean and warm, light bruge from M.G. until last how, when Mifted to 9.6. Discharged from Hard Mack his turn of Rewice having expend on the 27 th velling. Tide turned flood at 12-15. (Rigued) Panuel G. Lendy From 4 to 8 9. M. Olear and pleasant. Light heye from I and 6 th Tisle turned ett at 6.30. From 8 to Midwight. Clear and pleasant . 6H tide Light huye from 9.9.1. (Tigued) 6. B. T. Horse Eurign

Examined and found to be correct.

(Piguol) ala Walky Navigator.

LOG of the UNITED STATES Mary Gard A. M . 4 76 11 6 2 78 82 78 9 10 29.95 80 11 3 29.94 11 83 80 Noon be Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon O Longitude by Chronometer from Forenoon Observations ⊗ Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊕ observed at Sunrise . Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours 900 gallons. Precircol during the preceding 24 hours 1500 " Water remaining on hand fit for use at Noon 8000 " Coal consumed during the preceding 24 hours tons 275 lbs. Coal remaining on hand at Noon P. M. 1 29.90 80 89 80 2 19.88 11 , 3 29.87 12 14.82 4 29.86 4 5 5 6 4 7 3 1 9 1.2 10 11 5 Mid. Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

under the command of Ommandu Minfield Porth Polly , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commencel and until & a.M. Clear, cool and pleasant Light air from I and We at 2.80. Grown 4 to 8 a.M. Cloudy but, Isleacant first least, light fall of sain last line - Right buye from 9.9.8. High water at 7-(Pigued) & Ft. allen Court of the Heriod, Obercart and paint first fract of watch. Cleaning in latter frank Light P. W. huye - Precional 7 tous 140 ble of coal from Hary Gard havy yard work mun blouging to Construction Department engaged in alwing From Huid, to 4 P. H. Cloudy. Have. Faring shown Light P.W. by here-Com, Himt cloude. Hecholar Ly will and famel Hackett (1.6. Ayr) were brought about by Jeolice, and by order of Commanding Officer war placed in double inne the await trial by Court Hadial. Low wale placed at 1-40. Havy Gard trande at work in front sturage. Ougaged in watering and coaling slip. Precional in Equipment Department the following store & is - 1/2 Prain Cape Gafen - 12 le Maniella - 950 John, No 4 Cotton Commande. 30 2 to Cotton Fraine - 12 2 to Bueway - 10 Oval Thinkle - 52 Pound Thinkles. Matthesse - 2 Pillowt - 70 grate Park - 1 Top Plate -(Rigued) Pichard Huduson Whid w From 4 to 8 P. W. Cloudy and warm, with fracing shows last how home. Wind light from 9.9. W. Carpendie from fact finishing work in fort Marge-High water clack at 7.40. Finished coaling, having received 7 \$240 lone. From 8 to Midnight. Clear and pleasant. Light bruge from I and Wite Tide ett. (Tigued) Wift tammen Mid ". Examined and found to be correct. (Rigued) ara Walker Navigator.

Theamer Essex Rate, 6 Guns, LOG of the United States A. M 2997 82 8281 1 2 8 4 0 29.96 11 29.84787978 29.85 11 11 11 6 1 7 29.86 11 8 N 79 81 79 9 29.85 80 83 82 3 10 11 82 84 11 11 2 11 11 11 11 29.89 " 85 " Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forenoon Observations ©. Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude Globserved at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours 300 gallons. Water Consumers during the preceding 24 hours Water remaining on hand fit for use at Noon 2900 Coal consumed during the preceding 24 hours / tous 895 lbs. 141 " 475 " Coal remaining on hand at Noon P. M. 1 29.80 84 85 89 9 29.74 . 8 3 4 5 5 11 85 2 4 3 6 84 84 80 7 29.77 83 83 79 11 8 29.80 11 82 1 9 3.4 29.82 82 N 11 11 81 4.5 11 Mid. Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

under the command of Dominandu Winfield Ports Pelly Wednesday august 8 th , U. S. Navy, , 1877. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Donnmencel and until 4 a.M. Clear and felearant with light aire from det. Tide tuned flord at 1-30. at 2, Martin fine under brille the, 1.2. 3 & 4. From 4 to 8 A.M. Pour cast and Ileacant, cleaning repo latter tout of watch -Light aire from Id and It of Flood fish at 4.30 Ringled facts and purposed fight get under way. Pilot came on board at 5. at 6 lugious reported ready. at 6.05 got unduway - at 6.85 came to anchor off Fort Horfolk, neilig Variote - at 7 Filet left the chip. Draught forward 13 ft. 11 in amidelife 14 ft. 11 " aft 16 ft. at 6.50 started fine in tur sure bolice - Banked fine in four boilele. (Tigued) 9. D. Friffin Mid "-From I to Utuid, Clear and pleasant- Light burge from I and It of Thise survey to est at 9.45. Sunt un ping franky to Fort Horfolk to load aminumition lighter. Thomas F. Ithaddy 1.6. 8.) Remained action bithout leave - Peccived in Neight company to a C. Pobineon (Kde), he having entitled for the cruise of the Elley. (Tigued) W. H. alling A light thunder thrown passed at 3. Perceived and stoured helm ammunition. Rigued Lame K. Gog swell f thome & to 8 9. Ht. Cloudy - Pain equalle last fast of watch - Oun, Hint, cloude at + 50 engine reported ready - at 5-15 got underway and stood down bligabile sibre in charge of With Draught water forward 14 fet, anidships 15 feet, aft 16 feet - at 6-15 made our humbe, areward by Probatan. " Forwhatan words general Rigural 1244. at 6.55 came to anchor in Hampeton Poade Va, old Frint Right N. H. E. H. E. Thinkle E. H. H. Pife Pape HE K. at 7.05

Peut down hofal efands. Thord lide Commanding Official vieit to Flag slife.

(Figure) Pickard Hensluson From 8 to Midnight. Cloudy, with parting shower of pain- Freel here from Youth. at 9.20 clack water. at 9.35 luving to ett- allowing fine to die out. Distilling. arrage steam persons 50 lbe. Giornal Pamuel & Lenely, (Tigued) Pamuel G. Lewy Graign. Examined and found to be correct. (Rigued) ara Walper Navigator.

LOG of the United States Traum

Ely Se Rate, 6 Guns, Hampeton Prade Va,

of the sull the vessel is under at end of watch.

	-			-		-	-	_	-	_	-	_			/			
		18	12			WINDS.			BAROME	TER.	TEM	PERATI	THUS.			24		
	Hour.	Knot	Futhoms	Ces	rees steered.	Direction.	Force.	Leemay.	Height in inches.	Then, att'd.	Air Dry Bulls.	Alr Wet Bulb,	Water at suches.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Becord of
	A. M.					1	80				39	72.0						
	1			100		901	,0		1000	-0	or.	a		41-	1.01.			
						1.00,	1.0		47.82	18	2/	80		or	Oun Ting	40	-	
	2		-				11	100	,	1	80	79			//		865	
	3		-	-		1			-	1	79	78		te	i	2	138	
	4	N.	100		7000	1	1.2		"	"	A	4		"	,	1		2.13
	5					,	2		"	11	B	77	33	0	Hint	0		
	6					11.	4		N	11	"	78			"	"		3
	7		10			//	1			"		1						
	8		183	500		//	No.			-	"			N		1		
	9		133		100	,	1	100	-	-	-	-	333		"	-	5.0	
						1.	1		- 11	11	1	-	000	07	1	11	100	
1	10		1			Calm	0	200	"	-	80	79		0	/	16		
	11			1		6.	1	200	29.80	1	11	"		0/2	-	11	1	
	Noon.			1	Silver			2	"	79	4	4		"	11	1		
	PERSONAL PROPERTY.		-							,					-			
		Dista	ance r	un by L	og since prec	eding Noon									knots	fath	noms.	
					at Noon											7	"	
																		- 35
					R. at Noon											-	"	200
					vations at No												*	1000
		Long	itude	by Chro	onometer from	n Forenoon Observ	ration	6 0								,		1
		Curr	ent de	aring the	time	knots fr	ms. pe	er hot	ir, setting	to th	e				100			
		Vari	ation	of the C	ompass by A	mplitude ⊙ observ	red at	Suns	rise									900
						zimuth @ observed										,	"	
						ecoding 24 hours									0			
															501	1 E3	llons.	-
						during the pre	cedin	24 1	hours			1 4		100	115			
						or use at Noon									26	00	4	1
		Coal	comst	amed du	ring the prec	ording 24 hours								/ 1	008 4	95	Ibs.	100
		Coal	rema	ining on	hand at Noo	00								140	. 40	0	44	
																		283
	P. M.		10						1000			1				T	1	
	1					Calm	1				0		100		1 1	1		
	2					Of our	0	100	2980	79	80	79	1	0	Olane Hill	40	7	1000
		-	1		40.00	M.W.	1		"	11	11	-		0 70	//	0		1000
	3		-	1		M.G.	11	-	1	-	11	1	100	tite	11	1	100	
	4		1			.01.	-	1	29.79	1	-	11	1	0	11	0		1303
	5	-	13			6.9.6.	11	10	19.76	"		78	+	1/r	6:6	1		The state of
	6		1						19.7	4	1	1.	1		C.C. V.III	3		
	7		1	1		Calm	11	1	4/1	1"	1	1	1	//	"	1		13
	8		1	100		Value	0		29.7	"	-	1		/	11	11		-
		-	-					-	29.70	0 4	11	79		11		1		
	9	-	+	1		11	"	-	19.79	9 4			-	1	-	5		
	10	-		1		14 W	1	1	-	1			137	"	Com this	46		See See
	11						1		"	11	R		-	bet		4		L. S. Y.
	Mid.						"		297	pt.	1	78	+	6	bil	5	-	1-09
		1		1		-	-		1/10	N.	W	10	-	06	CALL COM	70	1	1300

Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dominencel and with 4 a.M. Our cart Cloudy. Paing during first his home. Light brune, freshwing in Juffe from P.W. Piding to elt. at 2 settefred distilling and habest five in all boiler. (Tigued) W. G. Hannum, Mid. Thom 4 to 8 a. M. Demast, with light huye from P. H. Tide hund flord at 5.40. At 7.30 Flagelish signaled 3851, answered. Figualled to Flagelish 4863, Flagelish answered 986, answered. (Rigard) G. B. T. More, Thom & to Huist Doucast and warm - Calm first part, light air from & tatte part of water. Right springling of rain during foot of water at 9.45 waste interogatory signal 6222, Flag ships answered 904, andwered . By order of Commanding Office placed folm Hall (1.6.B) in politary confinement, on head and water, for Spulping and insoluce to B. Mate, and released Eugen Buckley (7. M.) This lung to est at 10.80 - Recapid spart - Chief Engineer ? a Practife left the ships on (Tigued) Tamuel & Leuly Eviger lear of absence for 36 linus. From Muid to 4 P.M. O recast, with frequent fearing surver Light variable air - Piding to est tide -(Figured) C. G. T. More Gusign. From 4 to 8 9. M. Cloudy and Warm - Right air first frant from I and & a calm latter frant - Place water at 4.10 - Prince to flood at 4.50 at 6.45 Tagellife made signal 2985, andward 9. a. Pagenade H.T. Stancliffe reported for duty by order of Hary Department - Pear Robinial Frenchand & Capitain Fellebrown called on Commanding Office - (Pigend) Panual C. Lewely; (Figured) Panual G. Leuty Evergu. Ann 8 to Hidwight blear and pleasant Light bruge from M. W. Passing shows third libre - Tide turned ett at 10.45 - (Tioned) are Halkers (Figurd) ara Halkey

Examined and found to be correct.

(Ligend) ala Wathy Navigator.

Variation of the Compass by

	1		.,							
roo ed To	9	-	10					one	4	
LOG of the Uni	TED STATES	anu	0	es	1 .	/	00	7 "	Rate,	6 Gun
					17	amplon	fra	de	Fa,	
	WENDS.		BATOMETE		TEMPERATURE	/				
Hour. Knots. d Co	uzion steered.	1	-			State of the Weather,	Forms of Clouds, by symbols.	Btate of the Sea.	Beyond of the s	- II the result
Hour. Anots.	Direction.	Ferre.	Height in Inches.	her. ard. Be	Ory Wet a sort	nier by symbols	symbols.	Sea. Sea.	11 es	uil the vessel is under id of watch.
A. M.	./							a Ki		
1	1481	3	2976	77-	2077	1	6. 91			
2	16.00	4	470	7/	7//	,,	Citte Thin	0		
3	11	3	29.78	10/	7/0			1		
4	With W	+;	4%	"/	0 "	1	Home	10		
5	,,,,,,,		29.87	75 7	7 76	te	Cum	9		
6		1	19.85	/ /	///		Usereo			
7	,	,	4	77	8 H		"	"		
8	"/		1	78 -	78	1	"	"		
9	N 26	- 1	2987	798	20 77	1	There.	10		
10	71.00		4.1	17 8	2/ 29	to	hich	9		
11		1	29:88	ra 9	21 00	10	Oie Orme			
Noon.		1	29.89	80 8	20	N II	"	1		
	-	1	4.1	"	1 4	"	K	1		
Distance run by J	Log since preceding Noon							C. S. seen		
Latitude by D. R							knots	fathoms.		
Longitude by D. R.										
	rvations at Noon ©						10.19			
	conometer from Forencon Obser							, ,,		
Current during the			our, setting t	to the			100			
	Compass by Amplitude © obser		nrise					, ,		
	Compass by Azimuth © observe	d at					4	, "		
Water expended o	during the preceding 24 hours						300	gallons.		
Water	down a the se	receding 24	hours					4		
Water							- 4			
Water remaining	on hand fit for use at Noon						2500			
Water remaining Coal consumed do	on hand fit for use at Noon uring the proceeding 24 hours						tons 27	75 lbs.		
Water remaining	on hand fit for use at Noon uring the proceeding 24 hours					139	tons 27			
Water remaining Coal consumed de Coal remaining or	on hand fit for use at Noon uring the proceeding 24 hours						tons 27			
Water remaining Coal consumed de Coal remaining of	on hand fit for use at Noon uring the proceeding 24 hours					139	tons 27	75 lbs.		
Water remaining Coal consumed de Coal remaining of	on hand fit for use at Noon uring the proceeding 24 hours	as	29.89	87 8	P3 80		tons 27	75 lbs.		
Water remaining Coal consumed de Coal remaining of	on hand fit for use at Noon uring the proceeding 24 hours	01/2	29.88	87 8	P3 80 84 81	139	tons 27	75 lbs.		
Water remaining Coal consumed de Coal remaining of P. M. 1 2 3	on hand fit for use at Noon uring the proceeding 24 hours	as 1.2 1.8	29.89	87 18 18 18 18 18 18 18 18 18 18 18 18 18	P3 80 84 81 85 ,	139	bic beau	75 lbs.		
Water remaining Coal consumed de Coal remaining of P. M. 1 2 3 4	on hand fit for use at Noon uring the proceeding 24 hours	01 1.2 1.3 8	29.88	"	93 80 84 81 85 ,	139 ta	bic beau	75 lbs.		
Water remaining Coal consumed de Coal remaining of P. M. 1 2 3 4 5	on hand fit for use at Noon uring the proceeding 24 hours	- 1	29.88	"	P3 80 84 81 85 , 82 86 84	139	bic beau	75 lbs.		
Water remaining Coal consumed de Coal remaining of P. M. 1 2 3 4 5 6	on hand fit for use at Noon uring the proceeding 24 hours	01 1.2 1.8 8 1	29.88	848		139 bc	bic beau	75 lbs.		
P. M. 1 2 3 4 5 6	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon H.H.W. g. g. &t. Galue	3	29.88	848	86 84	139 bc	bic beau	75 lbs.		
P. M. 1 2 3 4 5 6 7 8	on hand fit for use at Noon uring the proceeding 24 hours	8 1 0	29.88	848	86 84	139 bc	bic beau	75 lbs.		
P. M. 1 2 3 4 5 6 7 8 9	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon H.H.W. g. g. &t. Galue	0.1	29.88	84 8	86 84	139 bc	bic beau	75 lbs. 8		
P. M. 1 2 3 4 5 6 7 8 9	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon H.H.W. g. g. &t. Galue	8 1 0	29.88 29.87 29.87 29.90 29.91 29.91	84 8	86 84	139 bc	bic beau	75 lbs. 8		
P. M. 1 2 3 4 5 6 7 8 9 10	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon H.H.W. g. g. &t. Galue	0.1	29.88	84 8	86 84	139 bc	bic beau	75 lbs. 8		
P. M. 1 2 3 4 5 6 7 8 9	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon H.H.W. g. g. &t. Galue	8 1 0 0.1 0.2 2	29.88 29.87 29.87 29.90 29.91 29.91	84 8	86 84 " " 85 " 84 88 88 81	139 bc	bic beau	75 lbs. 8		
P. M. 1 2 3 4 5 6 7 8 9 10	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon H.H.W. g. g. &t. Galue	8 1 0 0 1 0 2 2	29.88 29.87 29.87 29.90 29.91 29.91	84 8	86 84 " " 85 " 84 88 88 81	139 bc	bic beau	75 lbs. 8		
Water remaining Coal consumed de Coal remaining of P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon H.H.W. g. g. &t. Galue	8 1 0 0 1 0 2 2 "	29.88 29.87 29.87 29.90 29.91 29.93 29.94	84 8	86 84 " " 85 " 84 88 88 81	139 bc	bic beau	75 lbs. 8		
P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longitude by Cl	on hand fit for use at Noon uring the preceding 24 hours a hand at Noon W.H.W. # # # # # # # # # # # # #	8 / 0./ 0.2 2 //	29.88 29.87 29.87 29.90 29.91 29.93 29.94	84 8	86 84 " " 85 " 84 88 88 81	139 bc	bic beau	75 lbs. 8		

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and write 4 a. W. Clear and cook. Moduate buye from Hd god 6H tide. (Rigued) G. P. T. Moru Eusign. Grow 4 to 8 a. H. Clear Good Pleasant Right H. H. W. hure Cumulus cloude-glack water at 5.20 - Puring to flood at 5.45 - at 7.20 Flag chip made general signal 3960, aurorust, then made general signal 3354, andwered - at 7.45 Flagship made personaling signal 5456 - at 7.55 Flagship made general Regual 5456 - at 8, loved sail to a broline -(Pigued) Panuel G. Lewely Enriqu. Mon 8 h Heriol, Clear and Pleasant Light hur from H.W. Plack water at 11. I wring to est at 11-30. At 11-15 Flag ship what per pearatory gunsal liqual 4826. Toutest lail baggaged in bushing out for bold.

Thorn Heriol, to 4 9. M. Clear Harm Light W. J hure Circus Counted Courds.

Broke out the bold and took an invulty of the Payenseter Stone At 1, Flag ship legeralus 2984. Got dup ha sounding appearatur seady for her. Est side. From 4 to 8 9. Ht. Clear Warm - Light variable aire and calm. Flack water at 5. Perug to flood at 5.45. Thomas Gold Signed 6.17. Thomas Guige. From 8 to Midnight blear Pleasant Light 9.6. heye Country Strature clouds . Black water 11.00 - Turning to ett 11.30 - Signed) ala Halper Lint.

LOG of the United States

Variation of the Compass by

Theamer Esley " & Rate, 6 Guns, Hampelon Prade Va.

of the soil the vessel is under at end of watch.

98			WINDS.		BAROMET	ER.	TEMP	ERATURE.		SA.	5.	
ur. Kno	4 1	Courses steered.							State of the Weather, by symbols.	Forms of Clouds, by symbols.	10ches	State of the
	Pathona.		Direction.	Force.	Height in inches.	Ther.	Alr Dry Bulls, 1	Met Wat at Bulb. surfec	or by symbols.	symbols.	Prop. of Clea Sky, in 10chs	Sea.
	4				1						5.55	
M.			01						,	,		
1			W.	2	29.94	80	81	80	to	6um	9	
2			WH W	-9	29.96	78	00	79			/	
3				,	1000	1	70	//	-	-	4	
			der	1	1.10	"	17		//	-	11	
4	139		21 0101	"	4	77	78	77	1	11	11	
5	200		W.M.W.	11	\$0.02	N	H		,	//		
6			220	0.1	80.06	R	11		1		11	133
7		No. 1	H.W.	2	4	N	"		,		11	100
8	199		H.6.	"	30.09	79	81	78	,			
9			21		1	80	81	1		6.9		
0			/	"	0			R	1	Cimcin	"	
	1		"	11	30.10	"	82	"	,	1	"	
П	1		110	"	N.	n	#	11	1	-		
on.	1		A.G.	"	30.09	11	4	80	1	1	4	
-	-		-	-				-		-		
Dist	tance ru	an by Log since prec	eding Noon							knots	fath	noms.
		y D. R. at Noon								4	,	AI .
												7
		by D. R. at Noon								***	,	
Lati	itude by	observations at No	oon O									"
Lon	gitude	by Chronometer from	m Forenoon Observ	ntions (3			-	Steel Steel			"
Cun	rent du	uing the time	knots fir	ns. per	hour, setting	to the	В					
Var	istion e											
		of the Compass by A	Implitude @ observ	red at S	unrise							M
			implitude ⊙ observ		unrise							
Var	iation o	of the Compass by A	zimuth © observed		unrise						,	
Var. Wat	iation o		zimuth © observed	lat							,	
Var Wat Wat	istion of ter expe	of the Compass by A	eceding 24 hours during the prec	lat							,	
Var Wat Wat	istion of ter expe	of the Compass by A	eceding 24 hours during the prec	lat) Ba	" dlons.
Wat Wat Wat	ter expe ter	of the Compass by A	eceding 24 hours during the processor use at Noon	lat						800) Ba	" dlons.
Var Wat Wa Wa Coa	ter expe ter ter ter ter	of the Compass by A ended during the pro- naining on hand fit for	eceding 24 hours during the processor use at Noon coding 24 hours	lat					139	300 200 tous 2)) Ba	" dlons.
Var Wat Wa Wa Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	lat					139	300 200 tous 2)) Ba	" dlons.
Was Was Was Coa Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	lat					139	300 200 tous 2)) Ba	" dlons.
Wat Wat Wat Coa Coa Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	l at	24 hours				139	300 200 tous 2;	75	allons.
War Was Coa Coa . M. 1	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	lat	30-09		R	79	139 be	300 200 tous 2)	75	allons.
Var Wat Wat Coa Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	l at	30-09		12 83	79	139 te	300 200 tous 2;	75	allons.
War Was Was Coa Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	at coding i	24 hours		12 83	79	139 te	300 200 tous 2;	75 30	allons.
War War Was Coa Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	eeding s	30-09		12 13	80	139 te	300 200 tous 2; " 17	75 30	" " " " " " " " " " " " " " " " " " "
War War War Cos Cos Cos M. 1 2 3	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2	30.09 30.07	81	12 83	80	139 te	300 200 tous 2;	00 80 00 75 30	" " " " " " " " " " " " " " " " " " "
War War Was Cos Cos Cos M. 1 2 3 4 5	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	eeding s	30-09	81	12 83	80	139 te	300 200 tous 2; " 17	75 30	" " " " " " " " " " " " " " " " " " "
War Was Was Coa Coa M. 1 2 3 4 5 6	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2	30.09 30.07	81	12 83	80	139 te	300 200 tous 2; " 17	00 80 00 75 30	" " " " " " " " " " " " " " " " " " "
War War Was Cos Cos Cos M. 1 2 3 4 5	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2	30.09 30.07	81	82 83	80 .	139 to	300 200 tous 2; " 17	00 ga	" Ibs. "
War Was Was Coa Coa M. 1 2 3 4 5 6	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2	30.09 30.07	81	82	80 .	139	300 200 tous 2; " 17	000	" Ibs. "
War War Was Coa Coa M. 1 2 3 4 5 6 7	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2 A A A A A A A A A A A A A A A A A A A	30.09 30.07 30.08	81	82	80 .	139 te	300 200 tous 2; " 17	000	" Ibs. "
War Was Was Coa Coa M. 1 2 3 4 5 6 7 8	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "	30.09 30.07 30.08	81	82	80 81 78 79	to	300 200 tous 2; " 17	0 80 00 75 30	" a lbs. "
War War War War War War War Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2 # # # # # # # # # # # # # # # # # # #	30.09 30.07 30.08	81 " 80 " 79	82	80 .	139 te ""	300 200 tous 2; " 17	000	" a lbs. "
Var Wat Wat Wat Wat Wat Wat Cos	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2 " " " " " " " " " " " " " " " " " " "	30.09 30.07 30.08	81 " 80 " 79	82	80 81 78 79	to	300 200 tous 2; " 17	0 80 00 75 30	Ibs.
War War War War War Coa	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2 # # # # # # # # # # # # # # # # # # #	30.09 30.07 30.08	81 " 80 " 79	82	80 81 78 79	to	300 200 tous 2; " 17	00 80 00 75 30 lt 9 11 11 11 11 11 11 11 11 11 11 11 11 1	Ibs.
Var Wat Wat Wat Wat Wat Cos	ter expe ter ter ter ter	of the Compass by A ended during the pre- naining on hand fit for amed during the pre-	eceding 24 hours during the processor use at Noon coding 24 hours	2 # # # / O # / 2	30.09 30.07 30.08	81 " 80 " 79	82 87 80 "	80 . 81	te	800 200 200 200 200 200 200 200 200 200	000 75 30	Ibs.
Var Wat Wat Wat Wat Wat Wat Coa	ter experter ter remail consu	of the Compass by A ended during the pro- naining on hand fit for med during the precining on hand at No	daring the proceeding 24 hours during the proceeding 24 hours on which the proceeding 24 hours on the	2 # # # / O # / 2 #	30.09 30.07 30.08 30.11 30.12	81 " 80 " 79	82 87 80 "	80 . 81	te	800 200 200 200 200 200 200 200 200 200	000 75 30	Ibs.
Var Wat Wat Wat Wat Cos Coa	ter experter ter der remail consult remail	of the Compass by A ended during the pre- naining on hand fit for smed during the preciping on hand at No	ceeding 24 hours during the process or use at Noon ceding 24 hours on H.G. "" "" "" A.H.G. Galue "" "" "" Tom Afternoon Observed	2 # # # / O # / 2 #	30.09 30.07 30.08 30.11 30.12	81 " 80 " 79	82 87 80 "	80 . 81	te	800 tous 2; " 17" 6um?	0 80 00 75 30 lt 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ibs.
Var Wat Wat Was Cos Cos Cos II.	ter experter ter der remail consult remail	of the Compass by A ended during the pro- naining on hand fit for med during the precining on hand at No	ceeding 24 hours during the process or use at Noon ceding 24 hours on H.G. "" "" "" A.H.G. Galue "" "" "" Tom Afternoon Observed	2 # # # / O # / 2 #	30.09 30.07 30.08 30.11 30.12	81 " 80 " 79	82 87 80 "	80 . 81	te	800 tous 2; " 17" 6um?	0 80 00 75 30 lt 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ibs.

, U. S. Navy,

, 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Donnwerd and until 4 a. M. Clear and cool Light heye from Hod and From 4 to 8 a. M. Clear, warm and pleasant. Right H. W. 4 house Mighting to H. C. Tide Survey ford at 6.20. Barometic Meing. Peccinal on brand a draft of Mun Marine, from Marine Banache Washing ton D. C. Trom 8 to Miriot, Clear Warne Right H by buye shifting to H. C. Com, shi, cloude - at 10. Than ship made general signal 2240! Broke out Taymactic ploteumed. High water 18.45-(Signed) G. B. T. Mone From Meriol, No 4 9. M. Clear and pleasant- Light M. C. hure This siding to est. At 3.30 love log, took running 3 park Thinished heating out, and relevant Pay martie plouserous.

From 4 to 8 9. M. Clear Warm. Light M. C. If hure Cumulus clouds. Every water 6-15. Through to flored 6.45 Commander M. P. Tchley left the blish on 2/2 days leave of abence.

(Tigued) Comment to the light on From 8 to Midwight. Clear and pleasant, with light huge from It Pidnig (Tiguest) ala Halper Sint-

LOG	of	the	United S	STATES 9	lea.	me		· (c)		Neg	1	tamp	don	1	g. Pra	Rate, 6 Gu
				WINDS.			BARORES	TER.	TEM	PERATE	RE.	State of the	Forms of	Shear Shear	State	
Hear. 1	Emots	Pathoma.	Courses steeres	d. Direction.	Force.	Leeway.	Height in inches.	Ther. att'd.	Air Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Cle Sky, is 19th	State of the Sea.	Record of the sail the vessel is too at end of watch.
A. M.				1.	3		30.11	77	78	75		h	Ci Cu	~ 9		
2				"	"		11	76	77	"		11	"	1		
3				"	11		//	"				,	"	11		
4				2	11		"	11	11	11		1	11.	-		
5				Alex Die	1		30,12	T		74		*	Ou The	"	1	
6				P. 7 W	1		30.14	4 11		75	+ -	"	The	,		
7				//	N	1	"	-	78	76	,	,	4	"		
8	=			9.9.80	-"		0	77	80	78			1	4		
9				9.9.00.	"		30.15		13	81		'	Oun	- 11		
11		1			1		30.12	1	N	4		11	1	4		
Noon.				,	0.1		30.11		84			"	"	"	100	
	Natur		to Louise		0.1		30.10		84	,		"	// knots		ioms.	

Distance run by Log since preceding Noon	knots fathoms.
Latitude by D. R. at Noon	
Longitude by D. R. at Noon	
Latitude by Observations at Noon ⊖	
Longitude by Chronometer from Forencon Observations ③	4, 1, 1
Current during the time knots fms. per hour,	setting to the
Variation of the Compass by Amplitude ⊙ observed at Sunris	
Variation of the Compass by Azimuth ⊗ observed at	
Water expended during the preceding 24 hours	500 gallons.
Water during the preceding 24 ho	urs "
Water remaining on hand fit for use at Noon	1500 "
Coal consumed during the preceding 24 hours	tons 275 lbs.
Coal remaining on hand at Noon	tons 275 lbs. 139 " 1455 "

Р. М.	11.								
1	646	2	80.10	83	84	P2	te	Ci Cu	.8
2	//	"	30.07		85		,	,	1
3	,",,	11	30.05		,	83	//	,	N
4	6.9.6	4	30.03	"	94	87	,		11
5	9.6. by 9	11	30.02		86	11	11	"	"
6	"	3	80.00	"	85	82		"	9
7	",	11	29.98			81		"	"
8	9,0	"	29.99		85	80	,	"	//
9	9.6.	"	30.00		- 14	79	"	1	
10	9).	4	"	79		"	10		4
Mid.	"	4.5	"	1	87	11	tel	-	8
Mid.	//	11	11	78	80	78		11	

Longitude by Chronometer from Afternoon Observa	ations ②		,	.00
Longitude by Chronometer from Observations	*			
Variation of the Compass by Amplitude observ	ed at Sunset		,	В
Variation of the Compass by	d		,	

under the command of Commander Winfield Posts Polity, U. S. Navy, Funday Chaquest 12 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downences and Entil 4 a.M. Clear Good Pleasant Light My heye - bis bum, clouds - High water at 12-15 - Frong to est at 12-45. From 4 to 8 a. M. Clear and pleasant Light Sy W. buy. Low water at 6.50. Iway to flord at 8. at 7.30 "Powhatan" Digeraled 39 60 and 3852, amound. (Ligurd) Jame K-Gog ewell From 8 to Mind, Olean warm and pleasant. Right Pot air. Phip siding to flood. At 9. 8. 9. 9. 8 to survey exchanged wumber with Flagship, and at 9.80 anchoud in the Poade. It. 9. 9. Invalara exchanged sum her with Flagship at 10.30. At 9.45 inspected at quarter. Execution Office inspected ship. Allen Christian (Hum) and George Vanglin (Lok) about without leave. Figued) Farmel G. Lemby Euriqu. From Muid, to 4 ? Hb. Olean and barm. Light huge from & H. G. Phifting to 9. at 12.29 H. J. I water "came in and anchoud. at I survey to at 3 H. I. I Twater at moderary and strange to want from detached survey and strange D. G. (liqued) G. B. T. More, From 4 to 8 9. M. Clear and pleasant Light here from I and 6d Low-water at 7 - Allen Christian Hum) and George Vaugles (Rose) con fined in double irons for overstaying librity 35 hours - at 6.30 Hagelish signalled 2995, answered. (Riguest) Famuel G. Landy From 8 to Midnight - Clear and cool - Feute buye from P.G. increasing to fresh bruge from B. latter frank of watch - Moon set at 8.50 - Heat lightening in weeling horizon - 6H tide -(Figure) James K. Gogswell Zint

Examined and found to be correct.

(Rigned) alea Walper Link, Navigator.

LOG of the United States

Variation of the Compass by

Treamer Elly Hampeton Poade Va, Guns,

of the suil the wasel is under at end of tratch.

										1.	/			
		WINDS.			BAROMET	TER.	TEX	PERATU	THE.	/	-	24	T	
Hour.	Knots d Courses at				Walaba in	Ther.	Alr	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the	Record
	Knots. Courses at	Direction.	Force.	Leemay	Height in inches.	att'd.	Alr Dry Bulb,	Air Wet Bulb.	al. scrios.	by symmet.	symbons.	Sky, 1	Sea.	
A. M.		0												
		gd ld	0/		0	0-				11	6	1	-	
1		I and O.	3.4		30.00	80	80	79		rep	Deim	8		
5		Dand Wa	11		29.99	79	H	11			,	1		
3			3.5		29.98		R	78		teg	,	1		
4		- 1	#		29.99	11	11			,	,	1		
5		9.80.	4		30.00	78	78	76		he	6ichon	5		
6		"			30.01	"	"	/	45			3		
7			3		000,	-	70	7-				8		
8			100		-	-	11	11	/	"	"	5		
9		"	20		"	- 11	81	10		4	"	5		
190		,	3		29.99	79	-	79		1	-	8		
10		1	11		29.96	80	82	80	1000	1	1	11		
11		9.			29.95	85	85	81		3160	1	9		
Noon.					29.92	82	86	82		,	1	6	100	
-					7/	-						1.		
	Distance run by Log si	ince preceding Noon									knots	6db	oma.	
	Latitude by D. R. at N											, and	W.	
												-		
	Longitude by D. R. at											4	N	
3170	Latitude by Observation	ns at Noon ⊙										4		
	Longitude by Chronom	neter from Forencon Observ	ration	8 0								,		
	Current during the tim	se knots f	ins. pe	r hos	ar, setting	to th	ie						33	
	Variation of the Comp	ass by Amplitude © observ	ved at	Sum	rise								"	
		ass by Azimuth @ observe										,		100
		g the proceding 24 hours									<i>E</i> .			
	(V).	de me become as nous									20	O gu	llons.	
			cedin	g 24	hours						190	00	**	1
		and fit for use at Noon									29	00	**	
	Coal consumed during	the preceding 24 hours									tons 2	75	lbs.	
-	Coal remaining on har	nd at Noon								139	" ///	0	4	
_										/				
P. M.		1							18					
1	3 3 3	945	1		100	91	go	0	,	1	66	1		
2	7	1.00,	4		47.91	17	16	83		60	Que a	in 4		-
-			3.5	1	29.90		1			reg	Ocuw Mi	w 2	1	-
3		1		1	1	83	12	180	1	begjold	4.			
	-9 -0 -0	9	3	1	11	82	8:	9 "		be	-	3	100	13
4		94	,		29.80	1	83	2 82		"		6	1	
5		1.00,			17									1-1
1		7,00,		15	1		- 10	181		H		14		
5		gdur-			"	0	9	1	100	"	1	14	100	
5 6 7		9.9.80			" "	8:		"		"	"	1		
5 6 7 8		9.9.w. 9.w.			29.90	1 1	8 4			"	11 11	1		
5 6 7 8		9.9.w.			29.90	8:	8 4	"		"		1 3		
5 6 7 8 9		9.4w. 9.w.			29.9.	1 1	8 4			" tel		1		
5 6 7 8		9.9.w. 9.w.			29.9.	1 1	8 4			" bel		1 3		
5 6 7 8 9		9.4w. 9.w.			29.9.	1 1	8 4			" bel		1 3 4 6	,	
5 6 7 8 9 10		9.9.w. 9.w.			29.9.	1 1	8 4			" bel		1 3 4	,	
5 6 7 8 9 10		9,980.		-	29.90	1 1	8 4			jel "		1 3 4 6	,	
5 6 7 8 9 10	Longitude by Chrono	S. S. W. S. W. S. W. Someter from Afternoon Observations		-		1 1	8 4			bel	"	1 3 4 6		
5 6 7 8 9 10	Longitude by Chrono	ometer from Observations	a a a 4	ions (29.99 29.99 29.99	1 1	8 4			tel	"	1 3 4 6		

under the command of Dommander Winfield Pott Pelly , U. S. Navy, Monday augent 13 the RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commencel and until 4 a. M. Dlear and pleasant Fresh beye, Figure G. B. T. Wone From 4 to 8 a. M. Cloudy and pleasant Moduate huye from P.W. 6th Nich. Engaged in prainting ship outside. Plack water at 7.30 at 7.30 Flagship was guntal signal 3356, answered. What interogating signal 4363, Than ship andwend and waste 904. (Pigend) Panul G Renty, From 8 to Muid, Clear and warm. Moderate here from I and Wet George Fangles (Lde) and allen, Christian (Hure) were released from confinement to attend to the dutie, by order of Commanding Office, to be between to Herfolk- at 9 loving to Flord - at 9.15 hope out and trut Mainlaid and light Rails - at 10. Wash inturgating light Rails - at 10.05 keads inturgating Right 2255, "Powhatan" answered 904 - at 10-15 peut down to Jagallant Jarde got topogallant and projal Garde in pigging-(Tiguest) C. P. T. Mone From Maid, to 4 9. W. Cloudy warm, Rqually Freeh 9.80. If buye . Heavy rain Rquall Jeacled at 2.30 - Thomas to elt at 1.45 - at 1-15 Tag ship wande higual to Greek "1087 -(Signed) James K. Cogenelly From 4 to 8 9. M. Cloudy and pleasant Moduate Truce from Id and Word. OH tide at 6 made signal 4881, "Powhatan "answered 984 - But for topear Pecivod on brand there 6.9. 6.7. and one Reamon from H. I. P. T. Translin! Picional No Wind Mire 6.7. 6.7. and our figured 6.13-7. Thome From 8 to Midwight. Cloudy and cool - Moduate huze from I and It of furning to est at 10.15. Rightning to 6 of and It of Right Quant Date Link.

Examined and found to be correct.

(Figures) Wa Walper Link,

Navigator.

					B		"	1									
LOC	i o	f th	e Un	ITED STA	ATES His	Tuu	, ()	ede	16	"	Trible of		91	Rate	6	
					,,,,,,	Nove		1	1		4	11-	1	>	Rate,	9	Guns,
										/	10	amfelon	10	rasle	ya,		
		H			WENDS.		BAROMETI	ED.	TEMP	PERATUR	EE.	transfilm	V V	in the second			
Hour.	Knob	Puthoma.	Cor	surses steered.	Direction.	Force.	Height in inches.	Then,	Alr Dey Bulls, I	Mir Wet Bulb. m	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	Record of 6	he sail the ves it end of watch	nel is under
		1			10		3		Julh.	Julb. In	urbon.			Sky			
A. M.		H			998	7		- 4	A			,	14				
1 2		H			1.1.W.	4.5	29.92	78	78	77		reg !	Deem Kind	7	1		
3					"	"	1	76	71	76		10/	"	3			
4	-	To the second			"	5.6		16	70/	76		1	//	5			
5	B				9.84.	3	29.95	"	11	1		,	1: 6mm	4			
6		1			,	11	29.99	75	"	75		"	/	,		THE RESERVE	
7					"	,	29.94	"	R /	74		"	A				
8					,		29.95	11	11	1	1	"	"		1000		
9						4	29.97	77	79	77		"	,	2	1.00	1	
10						1	29.99	A	N	1		"	"		1		
11		P			"	4	29.97	78	80	77		//	11	3			
Noon.						4	29.96	82	81	79		,	1	2	1		
											and the same of		-		-		
					eceding Noon								knots	fathoms	No. of Contract of		
				R. at Noon													
				R. at Noon rvations at N	00									, "			
					rom Forenoon Observa	otlans :								. "			
			during th				hour, setting	to the							1		
					Amplitude ⊙ observe			W tan						, ,,	100		
					Azimuth © observed									, ,			
					preceding 24 hours								26	gallons			
	Wate				during the proc	coding f	24 hours							, garoon			
	Wat	er re	maining	on hand fit	for use at Noon								280	10 4			
	Coal	cons	umed di	aring the pro	receding 24 hours							0	ous 27	75 lb	4		
	Coal	rem	aining o	on hand at No	oon							139	. 90	5 "			
	T	T	1									/	/	-			
P. M.		1			don	1					M				1		
1		H			7.80.	X	29.98	80	1/2	80		be	Oi Cu	-	1		
2	B	H	A			1	29.91		//	4		1	11	3			
8	1	F				3	29.90	84	84	82		1	//	4			
4 5	H	H				4	1	1	1	1		1	" 0/	11			
5	H	H			-	"	1	82				11	Cura Him	41			
7		1			"	2	1	11	84				. 1	11	3 3 3 3 3		
8		H			1	3.5	1	11	83			08	11	0			
9	1	A			1	3	A	4	82			tre	11	1			
10	1	A			,	4	"	81	80	78	-	"	"	2			
11	-	H			'	8.5	1004	30	77	77		"	11	1			
Mid.	-					#	29.91	17	78	76		//		/			
-		1			1	"	1	70	11	11		1	1	"			
	Lor	ngitu	de by C	propometer	from Afternoon Obse	ervation								, ,			
					from Observations		*										
															Annual Control of the last of		

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

Gournencel and suite 4 a.M. Cloudy and cool There huze from I Il. I foundly . Et tide. Heat lightning in liniton to It of James K. Cogenel Ofrom 4 to 8 A.M. Clear Lord. Pleasant Cir, Cum, cloude - Pourbled hammocks at 7, Commander H. F. Ichly returned on brand from lian - at 7-15 made justing along Rigual 5455. Flagship answered 90%. At 7-30 Flagships seach general Rigual 3352, answered. at 8 loved Bail. Peccinol ile Thy Department We flesh but and the of begetable. Low water at 8-Tigued 6. B. T. Home Queiqu. Thom 8 to Muid, Cloudy, cool. Moduate huse from P.W. Thomas to flored at 945-at 9.80 inspected at quarter - at 10, Flagelife made signal 1087 to Esser! at 11.20 made inturgating Rigeral 5955 Ttagelip made preferrating general Rigural 4826, and the general Rigural 4826. Fyelest Rail - Made interogatory Regual 3918, "tagelup aukuned and usade 904 - Dientinant C.K. Outhe personted for duty. By how of Commanding Officer, a. T. Leigh (1.6. B.) and W. Ft. Danforthe 0.1.26) were confined in dow the signe for disobodimes of order. Pecinol in thise company, fame H. Cline (Role) he having enlieted for their years, general Rivined_ Rigurd) Fance K. Gogswell From Merid, to 4 P.M. Chudy Pleacant - Fret P.W & huge - bis, Cum, cloude at 1.30 muetued at quarter and turned in scrubbed hammocke. High water at 2. At 2.45 Righted H. J. J. Caster price " Chawding in at I, Il I Sale forice exchanged summittee with "Powhaton" at J. 30 H. J. F. Caster price " came to anchor bluren "Huron" and "Powhatau"-(Riguest) Parent C. Leuty Genige From 4 to 8 9. W. Cloudy Good- Pleasant Moderate 9. W. If hure - Black water at 7. at 7.45, Wag ship made general signal 2985. at 7, Flag ship handed down admirals Guidant and housted that of senior of figure. Gog swell find From 8 to Midwight Cloudy Cool Pleasant Tqually - Eight passing shown first home Thomas to flood at 10.30 - (Tigued) 6. B. T. Alone (Tigued) 6. B. T. Alone Eurige.

Examined and found to be correct.

(Figures) ara Walper Link

Navigator.

Variation of the Compass by

						in the second											
				d		,	1			"				, .			
LOG	of of	the	UNITED STA	tes The	Tanu	r (9	ee		,			e ra	Rate	, 6	9 6	duns,
									1	tampe	Mon	i ;	loa.	de	Va.	-	,
				WINDS.		BARROGETE	ER.	TEMPI	RATURE.		1	- (i i				
Hour.	Knots.	Pathoene.	Courses strered.	Direction.	Force. Suppl	Height in Tinches.	Ther.	Air Dry Bulls, I	Alir Wet at	State of the Weather, by symbols	Cia	orms of suds, by ymbols.	Prep of Cles Sky, in 10ths on to the serve	Record	of the sail th	e vessel is watch.	under
А. М.		A		1	- 1								418				_
1				J.W.	4	29.91	76	78	78	0	6	me Him	40				
2				"	9	29.92	"	"	,	h		11	7				
3					J	1	1	76	75	"		"	-				
5				I and We	Ť,	29.90	75	75	74	"		"	4				
6				11	,	11	74	"	//	11		"					
7				std . led	"	//	11	"		",		"	2				
9				H and It	-	29.91	"	76	1	od		"	0				
10				11	"	1	75	78	,	1		"	"	- "	1		
11	Less.			H.	4	"	76	,	75	0		"	,				
Noon.	100			"	1	II	//	11	76	"		1	"				
	Dista	000 F	m by Log since pres	seding Noon				- Annah			lu.		64				
			D. R. at Noon	oung 2000							kn	ots .	fathoms.				
			by D. R. at Noon									,		100			
	Latitu	ide by	Observations at No	00n ©													
			by Chronometer fro										. "				
			ring the time of the Compass by A			our, setting	to the				GN		3 "	100			
			f the Compass by A			irise							, ,,				
	Wate	r expe	ended during the pr	eceding 24 hours								250	gallons.				
	Wate			during the pre	ceding 24	hours							щ				
			aining on hand fit f									25	70"	15			
			med during the pre- ning on hand at No							1.	ton 29 u	6	75 lbs.	100			
_										1:	/	0.	0				
Р. М	-			1.0								,					
1		-	191504	W.	0.1	29.90	77	79	77	0	0	Seeme the	40				
2 3				don	"	29.89	78	80	78	te		"	1				
4				7.7.00.	1	29.87	70	1/	-	1		Oun	3				
5				9	',	29.87	80	11	"	oc	0	Count His	47				
6				9.6	2	29. 83		80	77	te		*	8				
7		-			3	29.84	11	11	"	11		11	4				
9	1			don	4	"	//	11	"	"	,	11	9	1			
10				de sur	3.5	4.7	17	79	76	tel	-	"	5				
11				"	2.5	,	11	10	/	,		"	2				
Mid	L			,	0.2	29.88	1	"	,	10	-	"	1				
Times.					-					-		-		-			
			by Chronometer for by Chronometer for		ervations	0 *							, "				
			of the Compass by		served at								, "				

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Gouvencel and dutil 4 a.M. Cloudy firt home, afterwards clear, cool-Moduate DW-4 hoye - Dwang to est at 1.80 - Rigned Panul C. Lewy (Rigurd) Panul C. Lemy Eneign. Comm to & a.M. Weather correcast digling pain during last low. Light wind from It and Hot and Hot at 5. 30 H. I. Hurn got existe way and stord out to Rea - at 7.30 Flagship Made Riguale 3950 and 3 \$ 55, answered. This riding to ett tide -(Rigued) fame K- Gog andl of Conde - Other Whiches Header arms, a kent hitteout leave . Pay bluf for 9.50 imported at quarter and efected 1st and 2 and Dinter gunt. (Pigued) Panuel 6 Levely From Herist, No 4 9.M. Dourant first part, Cline and pleasant latterof Commanding Officer, Albunded Francis & Ouse Oug Fer from duly confined to the hutedick with further order, for sinding an incolut melas to Office of Deck- Horked Poplail Rlut and for and thair tacks & Much (Tigued) 6. B. T. Alme, Everign. Fixing to ett- at 5.30 Iwatara" came down and light P.6 of huge burn, Hint cloud Priding to ett- at 5.30 Iwatara" came down and anchoud between this held and "Powhatau" (Rigned) Pamuel G. Lewey Wind frequing in prefle flow of and Wod By order of Commanding Office, on find Ruther Bafu (2.14) in double sime, for intofication and fighting. (Tigued) 6. B. T. Mone Eurigu

Examined and found to be correct.

(Rizand) ara Walfer Link

Navigator

Coal consumed during the preceding 24 hours

Theamer Escription 1400

S Rate, 6

5 tons 2075 lbs.

Guns,

									1	7	am	Mon	Poa	de	, 8	ta,
Hour.	Knots	Fathena,	Courses steered.	WENDS. Direction.	Force.	Loruny.	Height in inches.	7.00	Air Dry Bull.	Alr Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the soil the vessel is at end of watch.
A. M.				Par-	3.4		29-87	78	78	76		be	Cum Vine	18		Samuel Company
2				"	3.6		"	77	77	75		beg	"	N		
4 5				W.f.w.	3		29.88	75	75	75		,	Cum Il	-9		
6				"	1 2		29.90	1	11	"		"	,	1		
8 9				£.80-	11		29.94	75	78	75		"	,	1		
10				,	11		19.	78	80	77		"	,	,		
Noon.				"	11		29.	80	84	81		"	11	R		
			in by Log since pre	ceding Noon									knots	fith	ooms.	
			by D. R. at Noon Observations at N	000 O											"	
			by Chronometer fro				nr, settin;	r to th	he					,		
	Varia	tion o	of the Compass by	Amplitude ⊙ obscr	ved at										"	
		r exp	ended during the pe			g 24	hours						30	0 gs	llons.	
			naining on hand fit :	for use at Noon								_	22	70		

	Coal r	emair	ning on hand at Noor								133	- 79	5	44
Р. М.			Market T	1										
1		No.	V. Camer	9.8.	4	29.86	83	84	80		6	Ci Ili	-9	9
2				,	"	29.86					//	Cum	18	"
3	100			,	11	19.86		84	81		1	"	"	"
4	lu	1 1	way, Manding	211	11	29.83	11	95	12		"	//	"	
5	ow	14	Hampston Pourle	1111	11	29.83	84	86	81		"	,",	4	N
7	1	·	6.74 16.	9.6.46			11	"	//	-		Oci Ou	1	11
8	6	4	'	//	"	29.91	80	84	,	87	"	-	8	11
9	6	4	"	"	-	"	11	83	-	000	//	11	11	11
10	6	6	"	"	4	29.93	87	071	80		1,	11	7	1
11	6	6	"	"	A	29.92	80	82	11		vel	"	0	'
Mid.	7	0	"	-	"	1001		-11	-	N	1	1	11	1

under the command of Dournander Winfield Pott Pelly U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. from I.W. Com, Himt, clouds_ at 2.30 puring to wind. at 3.30 changed St. (Rigard) Parmel C. Lewy Enrige Grow 4 to 8 a.M. Clear and pleasant - Light W. 9.W. Juge - 6th tide at 8 loved pail - at 7-45 Flag ships frequenced perspeciality 5455 and at 8, 5455. (Rigned) James K Congewell From 8 to Muid, Clear Harm Pleasant. Light & W. Tide turned flood at 1120.
By order of Commanding Officer Letter Baker (2, M.) was released from confirment
Making Sculsastions for Rea- Of 11 Started fine under six tolar. Hade
interograting 4886, Flag shife answered 904. (Maruel) 6 B. T. Mone From Huid, No 4 9-14. Clear and warm. Light air from I dand Ht at 1, fulled pail at 1.20 Hustud at quarter and found Otto F. Whiting (M. at a) and This, f. Hadden (1.6. B.) about without leave at 2, made interior along signal 4896, Towhaton answered and reade 904 - answered - at 2, get undle way-Organist in cleaning foul anchor - Draught forward 14 ft, 2 in anidape 15/4 16 ft - Pleaning 3/4 power out of Hamplion Poach under direction of Pilot-Chrisque plian Jesileme 65 the_ (Tigued) Lanue N. Coghwells Mon 4 to 6 9. Mt. Clear and warm Light aire from I and 6 d at 5, Flot left the Rlip Took departure at 6, Cape Henry Light having (100) D. Hearing Exeder Pip bilur arrage stram present 55 lbe Timp, of hungue 100° - Pertutione 45. Rigurd G. K. Cutie of From 6 1-8 9. M. Clear Pleasant Light 9.6. If huse bir bum, cloude. By order of Commyanding Office, Francis 6. Close (bug Ger) How H. Daufolte (9.12.6) and this lider Lyuch (2.6.12) free own at large at 8 got cast of lead, 12 fatherms, coarse band black specks. At earl of watch Capy Himy bree pc) W. H. H. Cape Colors (12 fatherms, coarse band black specks. At earl of watch Capy Himy bree pc) W. H. H. Cape Charles (20) U. 1/2 H. Theaming six briles - Theam Justin 55 lbe -Purlution 45- Dietitling -From 8 to Hidwight. Clear and pleasant Light hure from Del and & de Reauing with lif boiler - at 4.30 lost light of Cafe Henry Light, and at Light floor Light of Capy Charle Light - Mone let at 11- 9 & Rounding way turn hours of Steam puseule 66 the Pertutions 44.5- Distilling - (Riguest) 6. 8. 7. Mone (Digend) ala Walfer Link

Cesus

gad Rate, 6 Guns,

	1
01	d
11/	. 9.
W	Tha

		_				_				_	-	_		_		
				WENDS.			BAROMETT	ER.	TEMPS	RATUR	E.			11		
Hour.	Knots.	oms.	Courses steered.	Directica.	Force.	. Cul	Height in inches.	Ther.	Air Dry Bulls, I		Vater	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Cler	State of the Sea.	Record of the sail the vessel is under at end of watch.
		Pathoms		LArecuea.	r oron	Leen	inches.	m'd.	Bull. 1	Julb. a	at.			Slot	-	
A. M.			/	1												
1	7	0	634	9	2		1001	80	81	20.	7/	1.1	6. 91	16	d	
	/_	0	0./	"			4.71			-01	//	11	Unio In	us e	-	
2	1	0	. "	//	H		27.90	H	90	79	1	ri	Minu	10		
3	7	0		,				M	*	"	"	"	4	11	1	
4	7	0		2/100	3			11	11	"		*	,"	11	11	
5	2	0		7.9. W.	2		29.95	0	81	80	75	te	Oum	9		
6	to	too	15-1	. 11	"		29.95	"	88	11	"	"		1	11	
7	6	4	6.3/4 14.		,			N		81	"		Gir Com	16		
8	7	0	"	111.			,	II	N	4	"	,	11	4	11	
9	12	6		2.649	,		29.97			10.1	79	,		3		
10	7			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			10.00	-	4	"	1					
	13	2	-		4		27.70	H	"	"	"	- /		5	"	
H	0	6		//	H		29.90	N	P	W	11	-		6	1	A1 1 111-
Noon.	70	Pu	ng formoling		11		29.97	-	4	11				5		Plange & M. Try sail
			-			-	/	-	-					-	-	
	Distan	oce ru	m by Log since prec	eding Noon								96	knots (6 fut	home.	,
	Latito	de by	D. R. at Noon									3	7 . 0	2.0	70 -	N.
	Longit	tude l	by D. R. at Noon									7	2 . 5	9.	00	ar
			Observations at No									6	7 . 1	4.	ia.	W.
												3	10 /	5 . 5	70 -	2.~
			by Chronometer from	m Forenoon Obeer	rations	0						0107	2 .4	1.0	0 " 1	W.
1	Curren	nt du	ring the time /	knots fi	ms. per	hor	ir, setting	to th	8			H.G.				
	Variat	tion o	f the Compass by A	amplitude ⊙ observ	ved at			1					4.4	,		
	Variat	tion o	f the Compass by A	zimuth @ observe	dat	7	300	21	И.				3	80.	11-	W.
	Water					-										
	AA WHOLE	r expe	ended during the pro	eceding 24 hours		1							,	800	allons.	
			One dended the pro		nodina	9.1	home								allons.	
	Water	1	Onedweed	during the pre	ceding	24)	hours						9	15	44	
	Water	r rem	Quiduled aining on hand fit f	during the pre	eceding	24	houre						9	15	14 Set	
	Water Water Coal	r rem	Oreduced aining on hand fit i med during the pre-	during the pre for use at Noon ceding 24 hours	eceding	24)	hours					12	9	15	14 Set	
	Water Water Coal	r rem	Quiduled aining on hand fit f	during the pre for use at Noon ceding 24 hours	cceding	24	house					12/	9	15	14 Set	
	Water Water Coal	r rem	Oreduced aining on hand fit i med during the pre-	during the pre for use at Noon ceding 24 hours	eceding	24	hours						f 2:	15	14 Set	
	Water Water Coal of	r rem	Oreduced aining on hand fit i med during the pre-	during the pre for use at Noon ceding 24 hours	eceding	24	house						f 2:	15	Ibs.	
	Water Water Coal of	r remai	Orudules aining on hand fit f med during the pre- ining on hand at No	during the pre for use at Noon ceding 24 hours		24		80	84	Pa	97	121	f 2:	15 855	Ibs.	
P. M.	Water Water Coal of Coal :	r remai	Osuduled sining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon ceding 24 hours	3	241	29.97	80	83	Fo	87	121 be	tons 5	95	Ibs.	
P. M. 1 2	Water Coal (Coal :	r remai	Orudules aining on hand fit f med during the pre- ining on hand at No	during the pre- for use at Noon ceding 24 hours	3	24!	29.97	80	83	80 "	87	121	f 2:	95	Ibs.	From and aft Rail except for ty has
P. M. 1 2 3	Water Coal Coal :	r trem	Osuduled sining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon ceding 24 hours	3 . "	24			83 "	"	30	121 be	tons 5	15 855 95 95 100 Minut	1 Jan	
P. M. 1 2 3 4	Water Coal c Coal s	r trem	Osuduled sining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon ceding 24 hours	3	24	29.97		83 " " 82	"	R	121 be	tons 5 " 2" Couch	15 853 95 200	1 Jan	For and aft paid except for ty have and gaff to perhale
P. M. 1 2 3 4 5	Water Water Coal Coal ?	r tremai	Osudules aining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon ceding 24 hours	3 . "4 .	241	29.97			"	R	121 be	tons 5	15 853 95 200	1 Jan	Fou and aft Rail and gaff to takent-
P. M. 1 2 3 4	Water Water Coal :	r remains	Osudules aining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon ceding 24 hours	3 . "4	24!	29.97		82	78	R	121 be	tons 5 " 2" Couch	15 853 95 200	1 Jos. 11 Jos.	For and aft Rail except for by have and gaff to be have -
P. M. 1 2 3 4 5	Water Water Coal Coal ?	r tremai	Osudules aining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon ceding 24 hours	3 . "4 .	241	29.97		80	78	79	121 be "	tons 5 " 2" Couch	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 Jos. 11 Jos.	Fou and aft paid except for ty have and gaff to takent-
P. M. 1 2 3 4 5	Water Coal :	r remain 4 0 0 6 4 4	Osudules aining on hand fit f med during the pre- ining on hand at No	during the pre- for use at Noon ceding 24 hours	3 . 4 . 8	24	29.97		80 "	78	79	121 be	tons 5 " 2 " Count	15 855 3 95 95 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For and aft Rail except for try have -
P. M. 1 2 3 4 5 6 7	Water Water Coal : Coal : 7 3 3 9 9	4 0 0 6 4 4 0	Osudules aining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon seding 24 hours on ### ### ### ### ### ### ### ### ###	3 4 8	24	29.97 29.96 29.96 29.96 29.96	79	80 " "	78 " 77	79	121 be "	tous 5 " 2 " Count of the Count	15 855 3 9 5 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For and aft Rail except for top have and gaff tophelait -
P. M. 1 2 3 4 5 6 7 8	Water Coal : S 7 3 3 9 9 5	4 0 0 0 6 4 4 0 0	Osudules aining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon seding 24 hours on ### ### ### ### ### ### ### ### ###	3 . 4 . 3	241	29.97 29.98 29.98 29.98 29.99	79	80 "	78 " 77 "	79	121 be ""	tons 5 " 2 " Count	15 855 3 95 95 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For and aft Rail except for try have -
P. M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal:	4 0 0 0 6 4 4 0 0 0	Osudules aining on hand fit f med during the pre ining on hand at No	during the pre- for use at Noon seding 24 hours on ### ### ### ### ### ### ### ### ###	3 4 8	241	29.97 19.96 19.96 29.99 29.99	79 " 78	80 " "	78 " 77	79	121 be " " " " " " " " " " " " " " " " " " "	tons 5 " 2" Couch " Couch " " Couch " " " " " " " " " " " " " " " " " " "	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fou and aft Rail except for leg have and gaff tophail. Topkaile, fit W. T. M. J. and Granfu - M. T. M.
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : S 7 3 3 9 9 5 0 6	4 0 0 0 6 4 4 0 0 0 6	Orudules aining on hand fit for med during the pre- ining on hand at No.	during the pre- for use at Noon seding 24 hours on ### ### ### ### ### ### ### ### ###	3 . 4 . 3	241	29.97 29.96 29.96 29.96 29.96 30.00	79 78	80 " "	78 " 77 "	79	121 be ""	tous 5 " 2 " Count of the Count	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For and aft Rail except for top have and gaff tophelait -
P. M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal : S 7 3 3 9 9 5 0 6	4 0 0 0 6 4 4 0 0 0 6	Orudules aining on hand fit for med during the pre- ining on hand at No.	during the pre- for use at Noon seding 24 hours on ### ### ### ### ### ### ### ### ###	3 . 4 . 8	241	29.97 19.96 19.96 29.99 29.99	79 78	80 " " " " " " " " " " " " " " " " " " "	78 " " 77 " " " " " " " " " " " " " " "	79"	121 be " " " " " " " " " " " " " " " " " " "	tons 5 " 2" Couch " Couch " " Couch " " " " " " " " " " " " " " " " " " "	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fou and aft Rail except for leg have and gaff tophail. Topkaile, fit W. T. M. J. and Granfu - M. T. M.
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : S 7 3 3 9 9 5 0 6	4 0 0 0 6 4 4 0 0 0 6	Orudules aining on hand fit for med during the pre- ining on hand at No.	during the pre- for use at Noon ceding 24 hours on #### #############################	3 . 4 . 8	241	29.97 29.96 29.96 29.96 29.96 30.00	79 78	80 " " " " " " " " " " " " " " " " " " "	78 " " 77 " " " " " " " " " " " " " " "	79	121 be """""""""""""""""""""""""""""""""""	tons 5 " 2" Couch " Couch " " Couch " " " " " " " " " " " " " " " " " " "	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fou and aft Rail except for leg have and gaff tophail. Topkaile, fit W. T. M. J. and Granfu - M. T. M.
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : S 7 3 3 9 9 5 0 6 6 6 6 6	4 0 0 0 6 4 4 0 0 0 6 6 6	Orudules aining on hand fit for med during the pre- ining on hand at No.	during the pre- for use at Noon seding 24 hours on ### ### ### ### ### ### ### ### ###	3 . 4 . 8		29.97 29.96 29.96 29.96 29.96 30.06	79 78	80 " " " " " " " " " " " " " " " " " " "	78 " " 77 " " " " " " " " " " " " " " "	79	121 be """""""""""""""""""""""""""""""""""	tons 5 " 2" Couch " Couch " " Couch " " " " " " " " " " " " " " " " " " "	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For and aft Rail except for ty a and gaff totalait- Totalia, fit W.T. M. Spanky. M. T. S. Stanky, M. T. S. fit, Forwail.
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : S 7 3 3 9 9 5 0 6 6 Lon	remain 4 0 0 0 6 4 4 0 0 0 6 6 6 6	Osudules aining on hand fit for med during the pre- ining on hand at No.	during the pre- for use at Noon bedding 24 hours on #################################	3 . 4 . 8		29.97 29.96 29.96 29.96 29.96 30.06	79 78	80 " " " " " " " " " " " " " " " " " " "	78 " " 77 " " " " " " " " " " " " " " "	79	121 be """""""""""""""""""""""""""""""""""	tons 5 " 2" Couch " Couch " " Couch " " " " " " " " " " " " " " " " " " "	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For and aft Rail except for top have and gaff topheart- Toperaile, fit M. T. M. J. J. and Glanky M. T. J. Shanky, M. T. J. fit, Fourail-
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : Coal : 7 3 3 9 9 5 0 6 6 Lon Lon	remail 4 0 0 0 6 4 4 0 0 0 6 6 6 6 6 6 6	or or duried aining on hand fit for med during the pre- ining on hand at No.	during the pre- for use at Noon ceding 24 hours on ### ### ### ### ### ### ### ### ###	3 . 4 . 8	oms (29.97 19.96 29.95 29.95 30.00 \$0.00	79 78	80 " " " " " " " " " " " " " " " " " " "	78 " " 77 " " " " " " " " " " " " " " "	79	121 be """""""""""""""""""""""""""""""""""	tons 5 " 2" Couch " Couch " " Couch " " " " " " " " " " " " " " " " " " "	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fou and aft paid a specific for the said gaff to the said of the s
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Coal : Coal : 3 7 3 3 9 9 5 0 6 6 Lon Var	remain 4000 6 44 000 6 6 6 6 6 6	or clusted aining on hand fit is med during the pre- ining on hand at No 6. "" "" by Chronometer is by Chronometer if the by Chronometer if the control of the control	during the pre- for use at Noon beding 24 hours for ### ### ### ### ### ### ###	3	oms (29.97 19.96 29.95 29.95 30.00 \$0.00	79 78	80 " " " " " " " " " " " " " " " " " " "	78 " " 77 " " " " " " " " " " " " " " "	79 " " " " " " " " " " " " " " " " " " "	121 be """""""""""""""""""""""""""""""""""	tons 5 " 2" Couch " Couch " " Couch " " " " " " " " " " " " " " " " " " "	15 855 95 95 95 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For and aft Rail except for try have and gaff to the hand - W. T. M. J. J. and Spranker M. T. J. Stranker M. T. J. Stranker M. T. J. Stil, Forward - Sit, Forward -

Commencey and until 4 a. Ith. Clear and pleasant. Light huye from I theory dew. Light huye from I sand go fatherine, bottom grey pand. Thanking 3/4 from any from Gigued fame I. Cog will fame I. Cog will fame I to 8 a. Ith. Clear and pleasant. Light huye from I and It at 420 etopped marine and get cast of dup sea lead, also dup sea sounding appearing in 9 14

From 4 to 8 a. H. Clear and pleasant. Light hur from I and Hot. at 420 etopped engine and get cast of dup sea lead see dup sea sounding appearing in 9 14 fatterns. Bottom. at 7.55 stoffered engine and get cast of dup sea least in 9 6 3 fatterns. Bottom soft orge. average steam 65 the. Production 41. Dietitling.

(Prigued) 6 1. Curling.

Three of the Heliol, Clear Harm Hazel. Cir, Come, cloude. At 8.45 started alread. At 7, est Aparelies, M. Ney sail and lead sail. At 9.15 interested come at quarter. At 9.45 sounded fin alam. Time as follower to, Carl love, 1st and 2 and Fire, 2 and Fire find to take somethings, got cast of lead in 1298 fatherus. Ougaged semainder of watch in suling, as a write. Obelianged colore write an American ship standing so Helion and Maning of Man

Moun Miss, to 4 P.M. Chady but pleasant Hay y Light have from Bod and 6th furning during latter feart. At 12-15 started engine At 1.30 exchanged colore water an American Relation Plansling to He and It of At 2-30 stoffeed to take sometings. Bottom at 1536 fatterns. At 3-35 started engine - Phiam in six briles. 60 th. Perhation 41. Dietaling.

Gueige.

Forton 4 to 6 9. M. Clear and pleasant. Hazy Right bruze from It and Work.
At 5.30 hauled down head pails and stoffeed engine to take soundings Bottom at 1617 fattener. Please in Dif boiler, pursue 65 the Geodulione 41.
Distribug.

(Tigued) James N. Corgently

Mon 6 No 8 P. W. Clear and Illeacout Light burge from I and Wet at 6-30 started alund. Called all hands waste sail, est toplaise. Perdutione 41.

From 8 to Midwight - Clear Pleasant Light I. It huys. Oir, Com, clouds - Bright Momentale at 8/20 look in and fuled topsail, hauled clown head lair, stopped engine and get cast of lead in 1675 fathour, only bottom. at 10.05 started alund, let head laile and at 10.15 let foresit. At 10.50 Moon letTraining lif brille. Draw puller 58 the Perolution 44. Type of hunger 108.

Examined and found to be correct.

(Rigard) alea Walker Link

Navigator.

11

Mid.

4

Keamu

Eglet at Lea.

f Rate, 6

A. M 6 Cumber 5 9 Topeaile I. Daile fore 50.00 79 80 77 80 1 Pour Rail Fit M. T. 2 F.T. M. J. S Jean fu N 0 4 gaff Nopeail. 5 30.02 0 5 30.04 0 4 " all Jelain Rail 8 1 4 80 " except Main pail & 300580 82 9 1 6 8 10 2 0 82 83 81 4 11 2 11 Same with goff topsail 84 81 Distance run by Log since preceding Noon 9 / knots 4 fathoms. · 15.40- N Latitude by D. R. at Noon 37 · 46.30" W. Longitude by D. R. at Noon 71 . 46.30 W. Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forenoon Observations ⊙ . 36.00 . M. 71 knots 4 fms. per hour, setting to the H.6. 46. Current during the time Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours 280 gallons. Water Coucleused during the preceding 24 hours 500 " Water remaining on hand fit for use at Noon 2620" Coal consumed during the preceding 24 hours 4 tons 200 Coal remaining on hand at Noon 117 " P. M. 6. 4 2 30.05 81 83 80 81 2 6 2 All I Vain Rail 1 91 11 8 except Hel, with go 2 4 30.02 11 11 11 , 4 4 1 6 4 H -2 5 4 84 5 2 6 4 83 87 6 11 7 2 all plain Rail exce 8 2 0 Hel, with fit. 9 0 30.04 1 7 10 2 Quu 80.05 11

Longitude by Chronometer from Afternoon Observations ⊗			**
Longitude by Chronometer from Observations *	-		"
Variation of the Compass by Amplitude observed at Sunset		,	"
Variation of the Compass by		,	N

81 81

80 80

78 11

Dominercel and built 4 a. At. Olear and pleasant. Right buye from Pa and Hod at 12.80 ettered engine to sound. Find foreall and hauled down head saile. Bottom at 1876 fatures. At 2.20 started ahead. Made sail to topegallant sails and gaff to resail, except Maineail. Allowed fin to die out in four toilur. Theam 60 lts. Perstetime 29. Dietitling (Tigues) 6.8. T. Moore Carigu. Thom 4 to 8 a.M. Clear and pleasant. Right aire from I and Hod at 7.50 corners yards, Ret soyale and flying fit. Etuconfeld ferment 5. Than in hor boiler, Jehrenn & 5 the Dietitling (Tigued) fanne K Orgenzel From 8 to Attend, Clear and pleasant during first Jearly, clouding over duing latter Jeart of watch. Light huge from I hand both Phile under all plain pail to soyale, except fore the sail and Main Rail. at 9 houred surfer stack. The tamped in two tribes. There, J. Aladden (.C.B.) is declared a during having how atent from the ship tie days without leave. Prigned 6. 1. Cushing Chrom Heriol, No 4 9. M. Clear and warm- Light I. 9. H. hure- Gir, Come, cloude. At & stofefood firing and stofefood distilling. Hidd, baring, hand in the yarde-From 4 to 6 9. M. Clear and Warm - Light huge from 9. W. phifting to Wed at 4.30 North in example and wain Myedil, haceled down for Notemant Mayeail - at 4.45 handed down flying get Jigued 6. G. T. Home foreign. From 6 to 8 P. H. Clear and pleasant. Light air from He and Whole at 6.30 Huelied at quarter. Bright mornlight. Gigard) fame 1- Congline From Flore Michight. Chan and Illess not clouding and fame 1- Congline. Eight aire from I dand Wed Thise whom all Islam Bail with fit, and week mainsail, for and main try Sail, span for and gaff to the lail. (Figuest) G.K. Centit Sint.

Pleasur Esty at Lea, S' Rate, 6 Guns,

				WINDS.		BARCOMETE	rp.	TEMPE	DATE	-					
Heer.	Knots.		Courses steered.								State of the	Forms of Clouds, by	of Clear	State	Record of the cutt of
Thomas:	-	Pathena	Course Ministra	Direction.	Force.	Height in I inches.	ther.	Dry V	Wet	Vater 64	Weather, by symbols.	symbols.	6 de 1	of the Sea.	Record of the soil the vessel is under at end of watch.
1200		4				2		entr. B	halls, or	Irthon.			を		
A. M.			1	0											
1	1	6	6	7.	1.2	80.05	80 1	n.	78	01	te	Cii Cum	5	9.	aut.
2	,	1					0	1	,			Cico Crane	0	1.	all Jelain Rail
	1	4	"	"	"	11			11	~	"	11	7	11	Well and fil
3	/	4	,	,	1	n	11	80	77	80	1	1	4	11	,/
4	1	4	,	./"	, .	30.04	11	11		,	//	"	1	11	
5	2	0	,	H.W. Y.H.	4	30.05	11	11	1	81	om	Come Kin	10		all Illain lais
6	,	4				30-04		-0	3		0				lu. strift,
7	1			9/ 8/ W	-,		11	//	11	11		"	-	"	mell, gaff lopeail
1000	1	6	,	16,16,00.	1	3005	11	//	H	1	11	11	11	#	
8	6	6	11	"	01	30.06	11	80	11	-	- 11	11	11	"	
9		4	1	1	11	"	79	87	78	82	-	1		11	all plain Bail
10		4		,	,	,	"	"	79	"	"	,	"		white here is
11		4	,	,	"		80	0	1	85	1			9	regular figure fil
Noon.		4	Contract of	Section 1				1	070	00		-	11	11	"
Noon		7	"	-	A	"	81	11 6	80	1		11	1	11	N
-		-								-	,	-	-	-	
	Distar	ice ru	n by Log since prece	eding Noon							40	knots 2	fith	oms.	
	Latitu	ide by	D. R. at Noon								4	7 . 26	4.0	0-8	4.
			y D. R. at Noon								71	0.40		4.	01-
											/	75	0	0 1	1/
	Latitu	de by	Observations at No	on 🛛							7	7 . 50	0.0	0"	N.
	Longi	tude b	y Chronometer from	n Forenoon Observ	vations	0				,,	4	69.41	1.0	10 -	W.
	Curre	nt dur	ing the time 2	knots 0 f	ins. per	hour, setting	to the	6	SH	6.		1-			
			the Compass by A										,		
			the Compass by A.			-	111								0,-
	Varia	mon or	the Compass by A	zimuth @ observe	/I at	1 30 11.	2006								
					u nc	0.00 00.	100.					/		"	W.
	Water		nded during the pre		4 41.	0.00	,,,					25	o gai	llons.	W.
	Water	expe		ceding 24 hours			,,,,					25		llons.	W.
	Wate	r expe	nded during the pre	ceding 24 hours during the pre			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					25			W.
	Wate	r expe	nded during the pre	during the pro			,,,,,					23	90	44	W
	Wate Wate Coal	r exper	aining on hand fit for	during the pre or use at Noon eding 24 hours			700					23	90	44	W
	Wate Wate Coal	r exper	nded during the pre	during the pre or use at Noon eding 24 hours			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				116	23 23 10018 92 " 13	90	44	W.
	Wate Wate Coal	r exper	aining on hand fit for	during the pre or use at Noon eding 24 hours							116	23	90	44	W
	Wate Wate Coal	r exper	aining on hand fit for	during the pre or use at Noon eding 24 hours							116	23	90	44	Y .
	Wate Wate Coal	r expe	aining on hand fit for	during the pre or use at Noon eding 24 hours		24 hours		20	01	0-0		23 100s 92 " 13	90	Ibs.	Ol Mais and while
P. M.	Wate Wate Coal	r expe	aining on hand fit for	during the pre or use at Noon eding 24 hours	oceding	24 hours	12	-1		83	1/6	23 1000 92 " 13	90 5 15	Ibs.	- 1 1 1 1
P. M. 1 2	Wate Wate Coal	r experience remain	aining on hand fit for	during the pre or use at Noon eding 24 hours		24 hours 30.06 30.04	1/2	-1		83		23 100s 92 " 13	90 5 15	Ibs.	Traveld 1.1 -1/1
P. M. 1 2 3	Wate Wate Coal	r experremain	aining on hand fit for	during the pre or use at Noon eding 24 hours	oceding	24 hours	1/2	-1	76			23 1000 92 " 13	90 5 15	Ibs.	Traveld 1.1 -1/1
P. M. 1 2	Wate Wate Coal	r experience remain	aining on hand fit for	during the pre or use at Noon eding 24 hours	oceding	24 hours 30.06 30.04	12 83	-1	"			23 1000 92 " 13	90 5 15	Ibs.	Traveld 1.1 -1/1
P. M. 1 2 3	Wate Wate Coal	r experremain	aining on hand fit for	during the pre or use at Noon eding 24 hours	oceding	24 hours 30.06 30.04 30.02	12 13	84	" "	#		23 1000 92 " 13	90 5 15	1 lbs.	Traveld 1.1 -1/1
P. M. 1 2 3 4	Wate Wate Coal	r experremain	aining on hand fit for	during the present use at Noon eding 24 hours	O-/	24 hours \$0.06 \$0.04 \$0.05	F2 83 80	84 " 88	"	"		23 1000 92 " 13	90 5 15	1 lbs.	9.7.m 4.9. fib, gaff h
P. M. 1 2 8 4 5	Wate Wate Coal	r experremain	aining on hand fit for	during the pre or use at Noon eding 24 hours	oceding	30.06 30.06 30.02 30.03 30.01	F2 83 80 .	84	" " 80	#		23 " 13 " 13	90 5 5 15	lbs.	Plain Pail, weet of
P. M. 1 2 3 4 5 6 7	Wate Wate Coal	r experremain	aining on hand fit for	during the present use at Noon eding 24 hours	O-/	24 hours \$0.06 \$0.04 \$0.05 \$0.05 \$0.01 \$0.01	F2 83 80	84 " 88	" "	"		23 1000 92 " 13	90 5 5 15	lbs.	Plain Pail, west of
P. M. 1 2 8 4 5	Wate Wate Coal	r experremain	aining on hand fit for	during the present use at Noon eding 24 hours	O-/	30.06 30.06 30.02 30.03 30.01	F2 83 80	84 " 83	" " 80	"		23 " 13 " 13	90 5 5 15	lbs.	Plain Pail, weet of
P. M. 1 2 3 4 5 6 7	Wate Wate Coal	r experremain	aining on hand fit for	during the present use at Noon eding 24 hours	oceding	24 hours 30.06 30.04 30.02 30.03 30.03 30.03	F2 83 80	84 " 83 82 " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		23 " 13 " 13	90 5 5 15	1 lbs	Plain Pail, weept of Jit, F. M. J. J. Ta.
P. M. 1 2 8 4 5 6 7 8	Wate Wate Coal	r experremain	aining on hand fit for	during the present use at Noon eding 24 hours	O-/	24 hours 30.06 30.05 30.01 30.01 30.02 30.03	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 83 82 " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cum Ha	90 5 15	1 lbs u	Plain Pail, weept of Jit, T. M. J. J. G. Ta.
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal Coal	r experience remain	aining on hand fit for	during the present use at Noon eding 24 hours	O-/ N N N N N N N N N N N N N N N N N N N	24 hours 30.06 30.04 30.02 30.03 30.03 30.03	F2 83 80	84 " 88 82 " " " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		23 " 13 " 13	90 5 5 15	1 lbs u	Plain Pail, weept of Jit, T. M. J. J. J. Ta., Poplaile, T. J. Paule Poplaile, T. J. Paule Pryale Sit.
P. M. 1 2 3 4 5 6 7 8 9 10	Wate Coal Coal	r experremain	aining on hand fit for	during the present use at Noon eding 24 hours	oceding O-/ N N N N N N N N N N N N N	24 hours 30.06 30.05 30.01 30.01 30.02 30.03	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 83 82 " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cum Ha	90 5 15	1 lbs 4 l l l l l l l l l l l l l l l l l l	Plain Pail, weet of Jit, T. M. J.
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal Coal	r experience remain	aining on hand fit for	during the present use at Noon eding 24 hours	O-/ N N N N N N N N N N N N N N N N N N N	24 hours 30.06 30.04 30.02 30.03 30.03 30.03	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 88 82 " " " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cum Ha	90 5 15	" a lbs. " " " " " " " " " " " " " " " " " " "	Plain Pail, weept of Jit, T. M. J. J. G. Sa., Popular Jit., T. J. Coule Popular Jit., Sit Popular Sit.
P. M. 1 2 3 4 5 6 7 8 9 10	Wate Coal Coal	r experience remain	aining on hand fit for	during the present use at Noon eding 24 hours	oceding O-/ N N N N N N N N N N N N N	24 hours 30.06 30.04 30.02 30.03 30.03 30.03	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 88 82 " " " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cumbles Cumbles Cumbles II	90 5 15	" Ibs. " " " " " " " " " " " " " " " " " " "	Plain Pail, weept of Jit, T. M. J. J. G. Sa., Popular Jit., T. J. Coule Popular Jit., Sit Popular Sit.
P. M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal :	r experience remain	aining on hand fit for	during the property of use at Noon eding 24 hours on the state of the	O-/ N N O N N Z S	24 hours 30.06 30.02 30.01 30.02 30.03 """ """ """	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 88 82 " " " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cumbles Cumbles Cumbles II	90 5 15	" Ibs. " " " " " " " " " " " " " " " " " " "	Plain Pail, weept of Jit, T. M. J. J. G. Sa., Popular Jit., T. J. Coule Popular Jit., Sit Popular Sit.
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal Coal	r exper r remain 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ining on hand fit for ned during the precaing on hand at Noval and the first of the	during the present use at Noon eding 24 hours on HH, W	O-/ N N O N N Z S	24 hours 30.06 30.04 30.02 30.03 30.03 30.03	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 88 82 " " " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cumbles 6 um	90 15 15	" Ibs. " " " " " " " " " " " " " " " " " " "	Plain Pail, weept of Jit, T. M. J. J. G. Sa., Popular Jit., T. J. Coule Popular Jit., Sit Popular Sit.
P. M. 1 2 3 4 5 6 7 8 9 10	Water Water Coal : Coal :	r exper remain constitute constit	ining on hand fit for ned during the precaing on hand at November 1 to 1 t	during the present use at Noon eding 24 hours on the state of the stat	O-/ N N N N N N N Servatio	24 hours 30.06 30.05 30.05 30.05 30.07 30.07	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 88 82 " " " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cumbles 6 um	90 15 15	" Ibs. " " " " " " " " " " " " " " " " " " "	Plain Pail, weept of Jit, T. M. J. J. G. Sa., Popular Jit., T. J. Coule Popular Jit., Sit Popular Sit.
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal : Coal :	r exper r remain 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ining on hand fit for ned during the precaing on hand at Noval and the first of the	during the present use at Noon eding 24 hours on the state of the stat	O-/ N N N N N N N Servatio	24 hours 30.06 30.04 30.02 30.03 30.03 30.03	F2 "83 "80 " " " " " " " " " " " " " " " " " "	84 " 88 82 " " " "	" "80 79	" " " " " " " " " " " " " " " " " " " "		Cumbles 6 um	90 15 15	" Ibs. " " " " " " " " " " " " " " " " " " "	Plain Pail, weept of Jit, T. M. J. J. G. Sa., Popular Jit., T. J. Coule Popular Jit., Sit Popular Sit.

under the command of Gournandu Winfield Porth Polly , U. S. Navy, Punday august 19 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencel and butil & a. M. Partially cloudy, Pleasant Light With air. From 4 to 8 a. M. Pencaet but pleasant. Right hur from H. dand W. Mity first home. Bruse dying out last part. at 6.30 let spainfur, flying fit and fore represent that Ray Rail. at 7.40 let gaff ropesail. Tigued) 6. B. T. Morre Engine. From The Hewist, Obucast and Estarm. Right ain from Hodand Wol at 9. loved and set Main Rail - at 9.30 Commanding Office inefected this and own at quarter, afterward read prayer a talk in Right on Startrand from The Smooth. Gigued Lame K. Cogewell From Menist, to 4 P. Mt. Cloudy and warm. Calme and light air from Hol and Hol Phile under all Islain Rail, exept for the Rail, flying fit and gaff Noplail. From 4 to 6 9. M. Cloudy Warm Light H. M. W. aire Cumulus cloude- at-5.35 hauled w/o consere and hauled down fore to Junach Clay sail- Barometer falling Struly-(Rigued) Pauvel C. Lewely From 6 to 8 9. W. Orneact - Warm Calm - Ho sturage way - at 7 took in span per - Baroneta sieing slowly - (Ligued) 6. 13. 9. Home (Tigued) 6. B. T. Home Eurigu. From 8 to Midnight - Orneast and Jeliagant. Calm first frant, light buye from I de and God later frank of watch - I qually with light shower of sain - at 10.45 light huge spung up from I. 6. Wole ship and hought by waird on starboard tack - Took in sory all - (Tigued) fame K. Cogentle (Rigard) Lame K. Cog syrll

Examined and found to be correct.

(Ligend) alea Walper Link, Navigator.

Traum Esty Of Pea, 3 rd Rate, 6 Guns,

													~,			
				WENDS.			BARCOLE	TER.	TEMP	ERATU	RE.			24		
lour. K	Cnots.	1	Courses strered.	SOLEME T			Walahi la	Then	Ale	Alr	Water	State of the Weather, by symbols.		of Clear		Record of the soil the vessel is und at end of watch.
		Pathoma		Direction.	Force.	Loen	Height in inches.	att'd.	Ale Dry Bulb.	Alr Wet Bulb.	at erriane.	by symbols.	symbols.	Prop.	Sea.	at end of watch.
				,												
. М.		,	11.01	dul									10	,	1	
1 .	4	4	012 16.	779.	24	196	30.04	78	77	75	80	09	Com Mu	40	9	Plain Pail 1- 5
2	3	0	6. H. G.	9.6.49	0.8		30.02	77	78	76		"	"	11	"	early while to an
3	0	1-	Rhiman	e load	0			//	78	/		4		-		man, equipor i & Mr.
		1	Sol. Ile		,		2000	70	100	1	H	-	-	4	1	1:
4		1	di and o	1	1		80.00	18	80		11	0		11	1	Tance, except bonne
5	0	4	9.12 6.	0.	3		29.99	1	-	11		-11	-	11	1	Mounter.
6	1	4	9.9.6.	NI.	4			11		77	11	or	0	4	,	are Main Rail
7	,	0	946	60	5			1		1	81					11/11
-	-	-	91. 8	-	20			"	70			4	"	-	"	except voyale To
8	5	0	1./20	",	N	-	29.98	1	78	75	83			11	1	gaff Nofrail_
9	5	4	9.4.6.	6.	14		29.97	1 11	11	77	84	,	1	1	11	1
10	6	2	9.14 24.	6.9.6	5		29.90	77	,	76	- 11	,	,	1	N	
	6	6	St 468/18	6			29.01	11		/	85	0.10			130	-
			010/21/12	6	11		17	-	4	11	0.0	0/1	-	11	11	"
.000	6	4	M.M.G/46		1		39.9	"	79	77	II	-	,		11	"
-					-		-	-			-	-		,	-	
D)istan	oe ru	n by Log since prec	ceding Noon								47	knots 4	fit	homs.	
I	atitu	do he	D. R. at Noon									4	7 .4	5.1	20.9	V
												,	/ /	1	10 1	air
L	ongit	tode t	y D. R. at Noon									6	9.1	4.0	70"	H.
L	atito	de by	Observations at No	oon ©										-,	-"	
L	ongit	ude h	y Chronometer fro	m Forenoon Obser	vation	8 0						(07.2	6.1	0 -	Sel
													1			
			ing the time				ar, settin	g to th	10				-			
1	Variat	ion o	f the Compass by 2	Amplitude ⊖ obser	rved at	Sum	rise							,	M	
V	ariat	ion o	f the Compass by A	Azimuth @ observe	ed at									,	"	
V	Vater	expe	nded during the pro	eceding 24 hours									1.	200	allons.	
	Water		0 1			- 01							~.	008		
				during the pr	ecedin	g 24	hours								**	
1	Water	rem	aining on hand fit f	for use at Noon									21	60	66	
(Coal	onsu	med during the pre	coding 24 hours									tons 2	75	lbs.	
(Coal	remai	ning on hand at No	900								116		1/20	"	
				N. 1								110	" 10	40		
		-		1	T	1	1	7	_	-		1			-	,
. M.			11.						13							1
1	7	6	H46 126	96	5	7 1/3	1200	87.	7 70	7/	187	0/0	6	4,	0 14	Donne of Ex
2	1/7		14 & lu 1		1	1/2	77	1//	1//	1	200		- June	See .	U m	of and to su
	/,	0	1.0. 76		6	1	19.9	2 1	177	"	80	090	11	1	1 4	Topkaile 1- 1, 174
8	142	2	4144	"	4	1	11	76	1	1	81	1	11	A	1 1	& Staufu-
4	7	940	99.6	6.	3	0		1.	11	١.	1	or			, ,	1
5	3	0	\$46	1649			100	0	1	1			-	1	-	
		100	dil	11/1	1	1	47	7 11	1	B			"	1	" "	
6	4	0	7.6.12 7.	O.M. 6.	4		29.9	0 ,	11	11	84	4	1	1	1	6 11
7		4	9.9.6.126	2 /	5.0	6 /2	29.8	77	7 78	A	8	8 org	- "	4		Dowble regod !
	4		11111	(7	1/	7	9	83	. /			7	200 11 210, W.
8		1	99676	A A	1 4	10	10	1	1/	-			-	1		The best
	4	0	9.9.6 1/4 0	1 1 by 81	2			18 4	11	177	7 8	109	11	-	II A	Many w-
9	4 3	1	9.9.6%	6.4 4.	3.5		14.9	-		111						
	4	0	9.9.6 % 6	6.4 4.	3.5		14.9		1	4		or	- "			1
9	4 3	0 0	9.9.6 % 6	6.44	15	1	29.9	2-7					"		-	Same exapt Ht.
9 10 11	4 3	0 0 0 4	9.9.6%	6.44		1	29.1	7 11		4					"	
9	4 3	0 0	9.9.6 % 6	6.4 %	15	1	29.1	2-7				1			-	
9 10 11	4 3	0 0 0 4	9.9.6 % 6	6.4 %	15	1	29.1	2-7				1			"	
9 10 11	43211	00000	9.9.6 % 6 9.6 % 9. 9.4 6	Com Afternoon Of	1 2	3/1	29.1	2-7				1			"	
9 10 11	4 3 2 / /	o o o d o	by Chronometer i		1 2	3/1	29.1	2-7				1	"		" "	
9 10 11	4 3 2 / / Lon	o o o d o o d o o o o o o o o o o o o o	by Chronometer is	from Observations	/ S	ions (*	2-7				1	"		" "	
9 10 11	4 3 2 / / / Lon Lon Van	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	by Chronometer is	from Observations y Amplitude o	/ S	ions d at i	29.8 4.29.1	2-7				1			" "	Pame exapt Mr.
9 10 11	4 3 2 / / / Lon Lon Van	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	by Chronometer is	from Observations y Amplitude o	/ S	ions d at i	*	2-7				1	"		" "	

Commencel and until 4 a. M. Orneast and Illianant Modult bruge with puffe from It of and 6 of during first two hours. At 2-15 wind dying out took in Comme and spanker, and haused down F. T. M. Stay sail. At 5-30 hand pound. This words Topsaile, T. J. saih, Spanker and fit. Jigued) G.K. Cuti Lint. CHRON 4 to 8 a.M. Dorcast Painy Moderate here from 6 d Coun, Mint, clouds-Of 6.45 let course, and at 7.15 let 7.9. M. Play Rail Ot 7.45 exchanged colore with Spanish Stanus found to Hod and 6 d Bruye incurring towards and of watch. Farometic steady.

(Bigurd) Samuel 6 Landy From 8 to Harid, Obrecast - Painy - Thick 6th huye - at 10, tacked ship Garmenter falling slowly-From Herist, to 4 P. Mt. Orneast and Rainy. Foundly - Fresh buye from I dand 6. at 8.30 wore ship. Highted several sail during water. I famed famed & Congruency From 4 to 6 P. Ht. Cloudy and Paring- Moderate hur from Hod and 6 d last lune - Phip under felain lail to T. of earle, except Thy earle - Baroneter falling. (Pigued) G. K. Cartie Thru 6 to 8 P.M. Orecast Painy Doually - Fresh bruge from 6.4.6. Com, Kant, cloude - Or 6.30 took in T. J. Raile and took about ref in topeaise. Hauled down and ploud fit - Baronelie steady - Pigaed) Pannel 6 Lewey . Oneign Thom 8 to Midnight. Modwale huse from 6th decreasing towards end of watch. at 10, took in Mainsail. Baroweter falling- Tigued) 6. 3. T. Moore Enrique.

Examined and found to be correct.

(Tigrud) asa Walky Kint, Navigator.

				,									
1.00		1.	TT C	9,-		6	111	, .			+	010	6
LUG	10	the	UNITED STAT	res Jula	nue	0	ely	1	21 9	1	0	*	Rate, 6 Guns,
									IT JE	a,			
Hour.	Knots.	-	Courses strered.	WENDS.	5	BARCOURTER.	Air	Ale West	State of the	Forms of Clouds, by symbols.	to Clear to 10ths.	State of the	Becord of the sail the round to a d
		Pathon		Direction.	Force. Kumay	Height in inches. att'	rd. Bulb.	Wet Bulb. Wate	and all marries	symbols.	Prop of Sky, in	Sea.	Becord of the sail the resaul is under at end of watch,
A. M.			delad	2/2						01.		1	
2	1	0 4	1.6.	11.0.	3.5	29.847	778	778	3 org	Hunt		9	
3	1	4	H.6.	",		29.82	11 11	11 11	ofla	"	11	11	
4	1	0	4.46.	11 1	5.7	29.74	11 11		0'	"	"	10	
5	-	Eye	ug to	9 and 6.	5.8	29.74 7	78 %	78	org	- "	1	1	7
7	5	4	6.4 9.	d	4.6	inco	11 82	80	, he	Com His	1/2	1	
8	3	0		6	5.7	19.70	. 80	78	ber	"	1		
9	4	74	ing to		6.8	39.657	78 "	N A	/	- 1	8	1	
11			1111	"	11	39.79	H H	N N	0/29	- "	0	1	Clou refeat topsaile
Noon.	2	0	6.4.6.16	"	"	19.65	1 79		//	4	7	11	& Mingrail rupa.
hara	Walter		To a since non	. Ven		1			61		-		7.7W.9.9.
			n by Log since prec D. R. al-Noon	eding Moon					6/	87 · 4	2 fatho	0 "	X.
al	Longi	itude l	by D. R. at Noon							66 . 4	5.31	0- 1	W.
			Observations at No							98.0	5. 9.	2" /	H.
			by Chronometer from	knots fi	ations ©	our, setting to	o the	686	6/26	65.4	9.00	0"	W.
				Amplitude ⊙ observ			Marc	1.7.			,		
				Azimuth ⊙ observed	d at						,	.,	
			ended during the pro		V-19					1	30 gall		
			aining on hand fit fo		ceding 24	hours					9 30.		
			med during the prec						3	tons 10	1 .16	lbs.	
	Coal	remai	ning on hand at No	on					147	. 41	105	"	
Р. М.			.,,,	1									
1	4		6.49	H.	5.7	29.65	78 81	78	n beg	- Cumh	Vint 5	P	2
2 3	5			1	4.6	29.64	11 11	79	" "	, Ling	1	1.	
4	5	-	A	1	"	19.65	79 1	190	11 11	Come Mi	line 4		
5	5	0	"	24. M. Et.	8.5	29.70	80 81		" "	11	4		7.9.m. 9.8. Jet Tours
0	4	0		H. W. 4 8	15.	29.70		100	, "	,	"	4	Rufid topkails, M
7	1			W. y n	24	29.75	" "		1 09	- "	0	11	tildrile or rely 3 w
9				W.	8.4	29.74	" 80		" teg	7 "	4	11	Double Refer topes
10		0		"	3.5	29.76	11 11	1.0	" reg	4 1	3	11	Frusail - 7. 9. M. S. S.
11	1/1	4	100	"	3.6	29.78	"	- 0	" "		2	11	
Mid	1 8	0	"	1		29.80		11 11	" "	. "	3	11	
		-	The Person of th	COLUMN TO SERVICE STATE OF THE PARTY OF THE	ASSESSMENT OF THE PARTY NAMED IN	-		and in case of	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner,	-	-		A CONTRACTOR OF THE PARTY OF TH
	Los	gitud	by Chronometer fo	from Afternoon Obs	vervations	0							

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

Commences and until 4 a. M. Dorecast Towally Continuous pain Lightning to for and Wed at 2.45 wind shifted to Fet and Ed Furled Assaintail and took in span for and foresail. Sunt down top gallant facts. Barmeter falling.

(Tiguest) family Conglust From 4 to 8 a. M. Orecart, equally and rainy. Flowing brodusale gale from Do and bid at 4.40 called all hande per topeach, fund for topeach and foreail, thosp close perf in Main topeach. How to under close sufed main topeach, close vingen and fore top made pail. Thattest fine my life bother - at 6, gas more making out fore laid and shook lufe out of topeach. This poling dup but easily - at f. 45 bet lund cutter, the lea stricting the boat and detacling the boat appearation. at 8, struck by equal from Hod and Wed, close region fore and Main Topsails and let Storm Mizzur- Pough era. Tigued G. N. Crutis From 8 to Muid, Clear, partially cloudy. Parking showne. Moderate gente with heavy squalle from 4.6. Cum, think, cloude. At 10, let main try sail. At 11.20 set foresail. First banked in six boilur. Average pureum 40 the Two sails in sight at end of watch. Premed boats and gules with attendating sachles. Cheire From Haid, to 4 P.M. Cloudy, pleasant. Fruit buye, with aqualle, from H. at 245 elevels one ruf out of totagle. At 3.30 horietted fit. Let fine blie out in his willen. Frien ban fine of building. This ban fine of building. This bank in frue. Miam present 40 the. Tumps of building this way. O. B. T. More From 4 No 6 P.M. Cloudy and pleasant. Fred truje from H. of Wet Squally at 5.30 hailed up usain try rail - Barometer steady-(Tiged) James K. Coganell Aron 6 to 8 P. M. Weather overcast, Wind moderate, with agrace from It and Wol at 6.15 crossed top gavant faids and hauted down fit and for stown stay son 7-30 lequand away wild hauting aft-(Vigues) ON Guling from to to thistinglet. Clouds, practically clear. Though would with heavy equalle from Wod. Coul, Himb. clouds. Lightning to Hot at 10, haulest fine in his briller. at 11, lighted strange standing to Hot. Ban bed fine in the briller. arrange presence 25th. Distitling. Pailing under double topsails, foresail and for the them. and fore topmant stay sail. (Rigard) Famuel 6 Levely Enlign

Examined and found to be correct.

(Right an Walke Navigator.

LOG of the United States

Essy at Lan, grate, 6 Guns,

Time						_	_	-	-	_	_	_		_		_	
3. M. M. O. G. J. J. M. J. M. G. S. 29.79 J. 9. 80 J. 81 J. L. G. M. J. J. J. M. J. M. J.	1		100		WINDS.			BARCORES	TER.	TIOU	PERATU	SUE.		-	24		
A. M. 1 8 0 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Hour	Knots	1	Courses steered.		1				Ale	A1		State of the Weather,	Forms of Clouds, by	100	State	Record of the mil the warnit
A. M. 1 8 0 6 4 9 10 10 10 10 10 10 10 10 10 10 10 10 10		17	thou		Direction.	Force.	The same	Height in inches.	Ther.	Dry	Wet	Water	by symbols.	symbols.	ob ob	Sea.	at end of watch,
1 8 0 G. I. M. J. M. G. 29.79.79 80 75 80 1 1 1 9 0 mellion freehold freeho	100		6				7			Della,	Dille.	eurlane.			FR		
1 8 0 G. I. M. J. M. G. 29.79.79 80 78 81 to 9 Condition of Condition place of the condition of the Compans by Amplitude & Conservations & Conservations of Conservations at None Conditional through the Compans by Amplitude & Conservations & Conditional through the Compans by Amplitude & Conservations & Conditional through the Compans by Amplitude & Conservations & Conditional through the Compans by Amplitude & Conservations & Conditional through the Compans by Amplitude & Conservations & Conditional through the Compans by Amplitude & Conservations & Conditional through the Compans by Amplitude & Conservations & Conditional through the Conditional through through through through through the Conditional through	A. N		1		,												
2 7 6 11 9 10 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1		~		La by of	91/2011	-	,						1	1 1		0	
2 7 6 11 9 10 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1	1	8	0	0. /1.	00,7.00.	6.8		29.79	79	80	78	81	reg	Oun The	47	1	Double recked 1.t.
1	2	7	6		98548	-		29.78	"			80				1	Soul 18 1 papearly
1	-	1	1	"	Loir	1		4/1	"	"	-		"	//	0	-	Junail & 7.7. W. S.S.
Dittacce run by Log since preceding Noon Latitude by D. R. at Noon Latitude by D. R. at Noon Latitude by D. R. at Noon Latitude by Chromometer from Forencom Observations © Current during the time Variation of the Compans by Annulinate © observed at Stanzies Variation of the Compans by Annulinate © observed of the Compans observed of the Compans observed of the Compans observed of the Compans observ	3	17	4	A	9.00.	11		11	11		11	11		"	3	11	"
Distance run by Log since preceding Noon Latitude by D. R. at Noon Latitude by O'R. at Noon Latitude by O'R. at Noon Latitude by O'R. at Noon Longitude by Chronometer from Foremoon Observations © Current during the time Variation of the Compane by Annual & Observed at Fachle. Water sensiting on land ft for use at Noon Coal remaining on land ft for use at Noon Coal remaining on land at Noon Latitude by D. at a Noon Latitude by D. at a Noon Longitude by Chronometer from Foremoon Observations © Current during the proceeding 24 hours Water remaining on land ft for use at Noon Coal commond during the preceding 24 hours Coal remaining on land at Noon Latitude by D. at a Noon Latitude by D. at a Noon Longitude by Chronometer from Foremoon Observations © Current during the proceeding 24 hours Water remaining on land ft for use at Noon Coal remaining on land at Noon Latitude by D. at a Noon Latitude by D. at a Noon Latitude by D. at a Noon Latitude by O'Remonater from Foremoon Observations © Longitude by Chronometer from Foremoon Observations © Longitude by Chronometer from Foremoon Observations © Longitude by Chronometer from Foremoon Observations © Latitude by O'Remonater from Foremoon Observations © Longitude by Chronometer from Foremoon Observations © Longitude by Chronometer from Aftarnoon Observations © Latitude by D. at a Longitude by Chronometer from Aftarnoon Observations © Latitude by D. at a Longitude by Chronometer from Aftarnoon Observations © Latitude by D. at a Longitude by Chronometer from Aftarnoon Observations ©	4	14	2	"				, H	,	AT .		"	tool		6		
To get a many the second of the Company by Annyllitude @ cleared at Santine Variation of the Companyllitude @ cleared at Santine Varia		1/		"	d'der	- "				"			1	-		"	A
To the second se	9	17	0	11	7.7.W.	11		29.80	11	11	11	81	. 11	11	5	11	"
To get a graph of the control of the Compane by Annell the Observations © Latitude by D. R. at Noon	6	7	6	-	"	11		29.83		"	79	"	409 1v	"	6		,
By State of the Company by Anjointed © observed at \$ Collection of the Company by Anjointed © observed & \$ Collection of the Company by Anjointed © observed & \$ Collection of the Company by Anjointed © observed & \$ Collection of the Company by Anjointed © observed & \$ Collection of the Company by Anjointed © observed & \$ Collection of the Company by Anjointed © observed & \$ Collection of the Collec	7	100	1%	The state of				1	100	"	//	*	11	"		4	d. "
Distance run by Log since preceding Noon Latitude by D. R. at Noon Latitude by D. R. at Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by D. R. at Noon Correct ding the time 2 knots 2 fam. per hour, setting to the 6./2 2 Variation of the Compans by Amplitude 0 observed at Starrice	+	1	4	11	11	11	-	79.80	N	11	.11	M		11	2	11	dugle Rufed Topeais
Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by Chromometer from Foremoon Observations Variation of the Compass by Amplitude © observed at Sanrise Variation	8	7	6	11	111	11		11	80	11	11	11	tran	- 11	4	-	7. Plaile 6/ 50m co
Distance run by Log since preceding Noon 158 knots 2 fathoms. Latitude by D. R. at Noon 57 * 54 km² Latitude by D. R. at Noon 62 * 29 * 00 * W.	9	10	14	The state of the s	9 4,00			2000			200		/	all the state of t			Las Com 25
Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Oberrations at Noon © Longitude by Chrosometer from Forencon Observations © Current during the time 2 knots 2 fina, per hour, setting to the 6./2 ? Variation of the Compass by Amplitude © observed at Startise Variation of the Compass by Amplitude of	1	0	×	"	1-101-	-		74.10	N	87	80	11	//	II	W	11	1 "
Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Chromometer from Forenoon Observations © Current during the time 2 knots 2 fina per hour, setting to the 6 //2 2 00° W. Variation of the Compass by Ampitude © observed at Startise Variation of the	10	9	2	//	"	11		29.84	79	1	79	4	11	11	11		Pane with W/ 1-
Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Cheroconster from Forenoon Observations ⊕ Current during the time ∠ knots ∠ fins. per hour, setting to the € //2 //2 ** 00" M. Variation of the Compass by Amplitude ⊕ observed at Sunrise Variation of the Compass by Animuth ⊕ observed at Sunrise Variation of the Compass by Animuth ⊕ observed at J A.Mt. Water expended during the preceding 24 hours Variation of the Compass by Animuth ⊕ observed at J A.Mt. Water remaining on hand fit for nos at Noon Coal remaining on hand at Noon P. M. 1 3 5 6 4 4 9 1 9 9 0 8 8 0 8 5 8	11	10							11	-	"				100		100 My Lait
Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Chronometer from Forenoon Observations © Current during the time 2 knots 2 fms. per hour, setting to the 6/2 9 Variation of the Compans by Amplitude © observed at Starrise Variation of the Compans by Anjunth Observed at F Addl. Water expended during the preceding 24 hours Water expended during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 3 6 8 4 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	/_	1	"	-	"	100	2.00	- 8	11	11	14	. "	11	1	4	0 1
Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Longitude by D. R. at Noon Longitude by Chronometer from Forenoon Observations © Current during the time 2 knots 2 fms. per hour, setting to the 6/2 9 Variation of the Compans by Amplitude © observed at Starrise Variation of the Compans by Anjunth Observed at F Addl. Water expended during the preceding 24 hours Water expended during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 3 6 8 4 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Noon	6	6	11	4	11		"	11	4	80	11	11	"	. "	1	Pauw without Him
Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊕ Longitude by Chronometer from Forencom Observations ⊕ Current during the time ∠ knots ∠ fins, per hour, setting to the € //2 ∮ Variation of the Compass by Amplitude ⊕ observed at Sunrise Variation of the Compass by Amplitude ⊕ observed at # A.Mt. Water expended during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal oneumed during the preceding 24 hours Coal remaining on hand at Noon 10									132					1			- manyan
Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊕ Longitude by Chronometer from Forencom Observations ⊕ Current during the time ∠ knots ∠ fins, per hour, setting to the € //2 ∮ Variation of the Compass by Amplitude ⊕ observed at Sunrise Variation of the Compass by Amplitude ⊕ observed at # A.Mt. Water expended during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal oneumed during the preceding 24 hours Coal remaining on hand at Noon 10														-			
Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊕ Longitude by Chronometer from Forencom Observations ⊕ Current during the time ∠ knots ∠ fins, per hour, setting to the € //2 ∮ Variation of the Compass by Amplitude ⊕ observed at Sunrise Variation of the Compass by Amplitude ⊕ observed at # A.Mt. Water expended during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal oneumed during the preceding 24 hours Coal remaining on hand at Noon 10		Dista	mee r	un by Log since pre	seeding Noon								158	knots 2	fatl	noms.	
Longitude by D. R. at Noon Latitude by Observations at Noon © Longitude by Chronometer from Afternoon Observations © At 1		Latit	nde b	v D. R. st Noon											-		U
Latitude by Observations at Noon © Longitude by Chronometer from Forencon Observations © Current during the time \(\) knots \(\) fina, per hour, setting to the \(\begin{align*} 6 \) 2 \(\) Variation of the Compass by Amplitude \(\otimes \) observed at Sunrise Variation of the Compass by Amplitude \(\otimes \) observed at Sunrise Variation of the Compass by Aximuth \(\otimes \) observed at Sunrise Variation of the Compass by Aximuth \(\otimes \) observed at \(\beta \) Mt. Water expended during the preceding 24 hours Variation of the Compass by Aximuth \(\otimes \) observed at \(\beta \) Mt. Water expended during the preceding 24 hours Variation of the Compass by Aximuth \(\otimes \) observed at \(\beta \) Ours Variation of the Compass by Aximuth \(\otimes \) observed at \(\beta \) Mt. Variation of the Compass by Aximuth \(\otimes \) observed at \(\beta \) August \(\otimes \) August \(\otimes \) ours Variation of the Compass by Aximuth \(\otimes \) observed at \(\beta \) August \(\otimes \) August \(\otimes \) ours Variation of the Compass by Aximuth \(\otimes \) ours \(\) \(\begin{align*} 4 \\ \otimes \\\ \otimes \\ \oti														1/ .	7	10 1	1.
Latitude by Observations at Noon ♥ Longitude by Chronometer from Forenoon Observations ♥ Current during the time 2 knots 2 fms. per hour, setting to the 6 /2 9 Variation of the Compass by Amplitude ♥ observed at Sunrise Variation of the Compass by Amplitude ♥ observed at \$ 2.400. Water expended during the preceding 24 hours Water expended during the preceding 24 hours Water remaining on hand at for me at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Long	itude	by D. R. at Noon										62. 2	9.0	0 "	W.
Longitude by Chronometer from Forencon Observations © Ourrent during the time \(\) knots \(\) fms. per hour, setting to the \(\) 6 /2 \(\) Variation of the Compass by Amplitude © observed at Sanrise Variation of the Compass by Amplitude © observed at Sanrise Variation of the Compass by Amplitude © observed at \(\) A. M. Water expended during the preceding 24 hours Water Consolution during the preceding 24 hours Water remaining on hand at ft for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 \(\)		Latit	nde b	v Observations at N	loon ©									0 /	2,	100	V
Current during the time 2 knots 2 fma. per hour, setting to the 6. 1/2 9 Variation of the Compass by Amplitude © observed at Smarise Variation of the Compass by Animath © observed at 8 Q.Mt. Water expended during the preceding 24 hours Water Consumed during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 \$ 6 \$ 4 \$ 4 \$ 9 \$ 9 \$ \$ 8 \$ 8 \$ 8 \$ 8 \$ 8 \$ 8 \$ 8 \$														1 4	8 0	10	1
Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at \$ Q.Mt. Water expended during the preceding 24 hours Water Consumed during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 \$ \$ 2 8 4 9 1 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Long	itude	by Chronometer fro	om Forenoon Obser	vation	8 0						,	61.2	3.0	0"	W.
Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at \$ Q.Mt. Water expended during the preceding 24 hours Water Consumed during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1 \$ \$ 2 8 4 9 1 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Curr	ent di	gring the time	knots 2 6	fms. Tw	er ho	nr settino	r to th	. 1	6 1	, 9					
Variation of the Compass by Azimuth ⊙ observed at \$ a. M. 15									5 40 am		0. 1.	1 %		-			
Water Expended during the preceding 24 hours Water Descriptions during the preceding 24 hours Water remaining on hard fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hard at Noon P. M. 1		Varia	ation	of the Compass by	Amplitude @ obser	to beer	t Sun	rina									
Water Expended during the preceding 24 hours Water Descriptions during the preceding 24 hours Water remaining on hard fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hard at Noon P. M. 1					annipulation o object	rea a	-	FADU							,	W	
Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1		Varia	ation											18.	,		
Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1				of the Compass by	Azimuth @ observe									The same of	,	"	w.
Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 1		Wate	er exp	of the Compass by	Azimuth ⊙ observe									The same of	300	" lilons.	W
Coal consumed during the preceding 24 hours Coal remaining on hand at Noon 10 1970 1 P. M.		Wate	er exp	of the Compass by	Azimuth ⊙ observe	d at	8	а.ш.						2		" llons.	W.
Coal remaining on hand at Noon 110 " 1970 " P.M. 1 \$ 6		Wate	er exp	of the Compass by sended during the p	Azimuth © observe receding 24 hours during the pre	d at	8	а.ш.						2 3	50	44	W.
Coal remaining on hand at Noon 110 " 1970 " P.M. 1 \$ 6		Wate	er exp	of the Compass by sended during the p	Azimuth © observe receding 24 hours during the pre	d at	8	а.ш.						2 3	50	44	W.
P.M. 1 \$ 6 \$ 6 \$ 1. 1/2 \$ 1. \$ 9. \$ 1. \$ 9. \$ 1. \$ 9. \$ 1. \$ 9. \$ 1. \$ 9. \$ 1. \$ 9. \$ 1. \$ 1		Wate Wate	er exp	of the Compass by sended during the p Constantial naining on hand fit	Azimuth © observe receding 24 hours during the pro- for use at Noon	d at	8	а.ш.					,	3 24	50	"	W
1 \$ 6 8. 1/2 1 9.9 W. G.8 29.83 80 83 80 83 tr 9 6 mm think 4 9 Philips Refer to present 2 8 4 " " " 29.84 " " " " " " " " " " " " " " " " " " "		Wate Wate Coal	er exper exper res	of the Compass by sended during the properties. One should be properties of the pro	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at	8	а.ш.						2 3 24 tons 2	50	"	W
1 \$ 6 8. 1/2 1 9.9 W. G.8 29.83 80 83 80 83 tr 9 6 mm think 4 9 Philips Refer to present 2 8 4 " " " 29.84 " " " " " " " " " " " " " " " " " " "		Wate Wate Coal	er exper exper res	of the Compass by sended during the properties. One should be properties of the pro	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at	8	а.ш.						2 3 24 tons 2	50	"	W
1 \$ 6 8. 1/2 1 9.9 W. G.8 29.83 80 83 80 83 tr 9 6 mm think 4 9 Philips Refer to present 2 8 4 " " " 29.84 " " " " " " " " " " " " " " " " " " "		Wate Wate Coal	er exper exper res	of the Compass by sended during the properties. One should be properties of the pro	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at	8	а.ш.						2 3 24 tons 2	50	"	W
2 8 4 " " " " " " " " " " " " " " " " " "	P	Wate Wate Coal Coal	er exper exper res	of the Compass by sended during the properties. One should be properties of the pro	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at	8	а.ш.						2 3 24 tons 2	50	"	
2 8 4 " " " " " " " " " " " " " " " " " "		Wate Wate Coal Coal	er exper er ret	of the Compass by sended during the production naining on hand fit named during the proining on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at	8	A.W.						2 stons 2 u /9	50 450 35	"	
3 9 0		Wate Wate Coal Coal	er exper er ret	of the Compass by sended during the production naining on hand fit named during the proining on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at	8	A.W.		9.84	8 80	2 8	110	2 tons 2 " 19	50 450 35	"	
1 9 0	1	Wate Wate Coal Coal	er exper er res	of the Compass by sended during the producted naining on hand fit named during the production on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at eccedin	8	A.W.		8 3	8 80	2 83	110	2 tons 2 " 19	50 450 35	lba.	Ringle perfect topen
1 9 0	1	Wate Wate Coal Coal	er exper er ret eons	of the Compass by sended during the producted naining on hand fit named during the production on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	d at eccedin	8	A.W.	5 80		8 800	83	110	2 tons 2 " 19	50 450 35 970	lba.	Ringle Rufed Soprail
5 8 4	1	Wate Wate Coal Coal	er exper er ret cons	of the Compass by sended during the professional and fit named during the profession on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	G.i	8	29.8°	5 80		"		110	2 tons 2 " 19	50 450 35 70	Iba.	Ringle Rufed Soprail
6 8 4	5	Water Water Coal Coal Coal St. 3 3 9	er exper er ret econsi	of the Compass by sended during the productive maining on hand fit amed during the proining on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	G.I	8	29.8°	5 80		"		110	2 tons 2 " 19	50 35 35 74 6	Iba. If a	Ringle Rufed Soprail
6 8 4	3 4	Water Water Coal Coal Coal G. 3 9 9	er exper er ret eonsi remi	of the Compass by sended during the productive maining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	G.I	8	29.8°	5 80	11	,	,	110	tons 2 " 19 Come In	50 35 35 74 6	Iba. If a	Ringle Reefed Soprail T. G. Raile, foresail fit. F. T. M. S. S.
7	3 4	Water Water Coal Coal Coal G. 3 9 9	er exper er ret eonsi remi	of the Compass by sended during the productive maining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	G.I	8	29.89	5 80	# #	,	,	110	25 25 tons 2 " 19 bin 14	50 450 35 70 60 7	1 lbs. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ringle Reefed Soprail T. G. Raile, foresail fit. F. T. M. S. S.
8 9 0	3 4 4	Water Water Coal Coal Coal G. \$ 3 9 9 9	er exper er retrement econs	of the Compass by sended during the productive maining on hand fit amed during the proining on hand at N	Azimuth © observe receding 24 hours during the pro- for use at Noon ecoding 24 hours	G.I	8	29.89.	3 80	11 11	,	81	110	25 25 tons 2 " 19 bin 14	50 450 35 70 60 7	1 lbs. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ringle Reefed Soprail T. G. Raile, foresail fit. F. T. M. S. S.
8 9 0	3 4 4	Water Water Coal Coal Coal G. S.	er experer experies consistence of the consistence	of the Compass by sended during the properties on hand fit amed during the proining on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	G.I	8	29.89.	\$ 800 m	# # # # #	, , ,	81	110	25 25 tons 2 " 19 bin 14	50 450 35 70 60 7	1 lbs. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ringle Reefed Soprail T. G. Raile, foresail fit. F. T. M. S. S.
9 8 2	3 4 4	Water Water Coal Coal Coal G. S.	er experer experies consistence of the consistence	of the Compass by sended during the properties on hand fit amed during the proining on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	G.I.	8	29.8°	\$ 800 m	# # # # #		81	teg	25 25 tons 2 " 19 bin 14	50 450 35 70 60 7	1 lbs. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ringle Reefed Soprail T. G. Raile, foresail fit. F. T. M. S. S.
10 8 0 " " 4:6 29.90 " " " " 7 " " " " " " " " " " " " " "	3 3 4	Water Water Coal Coal Coal G. S.	er exper er retrement er remi	of the Compass by sended during the producted naining on hand fit named during the proining on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	G.I	8	29.8°	3 80 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# # # # 8.		81	teg	25 25 tons 2 " 19 bin 14	50 450 35 70 60 7	1 lbs. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ringle Reefed Soprail T. G. Raile, foresail fit. F. T. M. S. S.
10 8 0 11 11 8 0 11 11 11 11 11 11 11 11 11 11 11 11 1	4	Water Water Water Coal Coal Coal Good Good Good Good Good Good Good Goo	er exper er retrement er remi	of the Compass by sended during the producted naining on hand fit named during the proining on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	G.I	8	29.8°	3 80 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# # # # 8.		81	teg	25 25 tons 2 " 19 bin 14	50 450 35 70 60 7	1 lbs. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ringle Reefed Soprail T. G. Raile, foresail fit. F. T. M. S. S.
11 8 0 " " 29.92 80 " " " " 29.92 80 " " " " " " " " " " " " " " " " " "	4	Water Water Water Coal Coal Coal Good Good Good Good Good Good Good Goo	er exper er res	of the Compass by sended during the productive maining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	d at eccodin	8	29.8°	3 80 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# # # # 8.		81 82 "	teg	25 25 tons 2 " 19 bin 14	50 450 35 7 6 7 6 7 8	" Iba. 9 a	Ringle perfect topsail fit. F. T. M. S. S.
Mid. 9 0 " " " 29.94 " " " " " " " " " " " " " " " " " " "	4	Water Water Coal Coal Coal G. S.	er exper er res econs remn	of the Compass by sended during the property on hand fit named during the proining on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	G.I II I	8	29.8°	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # 8. # #		81 82 "	teg	2 3 25 tons 2 4 19 bin 14 11 11 11 11 11 11 11 11 11 11 11 11	50 450 35 7 6 7 6 7 8	" lba. 9 " lba. 9 " lba. 11 " lba. 1	Pringle Refer toperail fit. F. T. M. S. S.
Mid. 9 0 " " 29.94 " " " " " " " " " " " " " " " " " " "	1 5 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Water Water Water Coal Coal Coal G. S.	er exper er res econs remn	of the Compass by sended during the property on hand fit named during the proining on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	G.I II I	8	29.8°	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # 8. # #		81 82 "	teg	2 3 25 tons 2 4 19 bin 14 11 11 11 11 11 11 11 11 11 11 11 11	50 450 35 7 6 7 6 7 8	" lba. 9 " lba. 9 " lba. 11 " lba. 1	Pringle Refer toperail fit. F. T. M. S. S.
Longitude by Chronometer from Afternoon Observations ⊙	1 5 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Water Water Water Coal Coal Coal G. S.	er experier remains a service	of the Compass by sended during the producted naining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from	G. I I I S. J. J. A.	8 24	29.8°	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # # # # # # # # # # # # # # # #	2 0 11 11	81 82 11	teg	tons 2 19	50 450 35 7 6 7 6 7 8	" lba. 9 " lba. 9 " lba. 11 " lba. 1	Pringle Refer toperail fit. F. T. M. S. S.
	1 1 1 1 1	Water Water Coal Coal Coal G. S.	er exper er res econs remn	of the Compass by sended during the productive maining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the prefor use at Noon ecceding 24 hours from the second	Giat Gia	8 1 24	29.8°	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # # # # # # # # # # # # # # # #	" " " " " " " " " " " " " " " " " " " "	81 82 11 11 11 11 11 11 11 11 11 11 11 11 11	teg "	2 3 2 5 tons 2 4 19 6 me 14 11 11 11 11	50 450 35 7 6 7 6 7 8	" lba. 9 " lba. 9 " lba. 11 " lba. 1	Ringle perfect topening of the F.T. HU. S.S.
	1 1 1 1 1	Water Water Coal Coal Coal G. S.	er exper er res econs remn	of the Compass by sended during the productive maining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the prefor use at Noon ecceding 24 hours from the second	Giat Gia	8 1 24	29.8°	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # # # # # # # # # # # # # # # #	" " " " " " " " " " " " " " " " " " " "	81 82 11 11 11 11 11 11 11 11 11 11 11 11 11	teg "	2 3 2 5 tons 2 4 19 6 me 14 11 11 11 11	50 450 35 7 6 7 6 7 8	" lba. 9 " lba. 9 " lba. 11 " lba. 1	Ringle perfect topening of the F.T. HU. S.S.
	1 1 1 1 1	Water Water Coal Coal Coal G. S.	er exper er res econs remn	of the Compass by sended during the productive maining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the prefor use at Noon ecceding 24 hours from the second	Giat Gia	8 1 24	29.8°	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # # # # # # # # # # # # # # # #	" " " " " " " " " " " " " " " " " " " "	81 82 11 11 11 11 11 11 11 11 11 11 11 11 11	teg "	2 3 2 5 tons 2 4 19 6 me 14 11 11 11 11	50 450 35 7 6 7 6 7 8	" lba. 9 " lba. 9 " lba. 11 " lba. 1	Ringle perfect topening of the F.T. HU. S.S.
Doughaude by Chronometer Irom Observations *	1 1 1 1 1	Water Water Coal Coal Coal G. S.	er exper er res econs remi	of the Compass by sended during the property on hand fit named during the proining on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon conding 24 hours from \$1.9 \text{W}.	G.I II I	8	29.89 29.89 29.89 29.99 29.99 29.99 29.99 29.99	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # # # # # # # # # # # # # # # #	" " " " " " " " " " " " " " " " " " " "	81 82 11 11 11 11 11 11 11 11 11 11 11 11 11	teg "	2 3 2 5 tons 2 4 19 6 me 14 11 11 11 11	50 450 35 7 6 7 6 7 8	" lba. 9 " lba. 1 " l	Ringle perfect topening of the F.T. HU. S.S.
	1 1 1 1 1	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	er exper er res econs rems 4	of the Compass by sended during the productive naining on hand fit amed during the production on hand at N	Azimuth © observe receding 24 hours during the profor use at Noon ecoding 24 hours from Afternoon Observed	G.I II I	8	29.83 29.83 29.83 29.99 29.99 29.99 29.99	\$ 80 m m m m m m m m m m m m m m m m m m	# # # # # # # # # # # # # # # # # # #	" " " " " " " " " " " " " " " " " " " "	81 82 11 11 11 11 11 11 11 11 11 11 11 11 11	teg "	2 3 2 5 tons 2 4 19 6 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50 450 35 7 7 6 7 7 8 5 7	" lbs. " " " " " " " " " " " " " " " " " " "	Ringle perfect topening of the F.T. HU. S.S.

Variation of the Compass by Amplitude observed at Sunset

at

Variation of the Compass by

Communical and until 4 a.M. Cloudy , equally wratten. Many huse from the and West. Mornlight. Morn est at 3.30. Blip solling easily G. B. T. Whore Coron 4 to 8 a.M. Cloudy and pleasant - Phong true from 9.9. 6 Tyually - Paning Almone of Rain. At 5.36 short our ruf out of topealle. At 6, set 7.9. Raile and fit At 8, loreed reaineail - Parometer Ready last two lenus - Ship willing easily- Thomas Rail in light at end of watch. High dawn - figured famme & Cognette. From 8 to Muid, Cloudy and pleasant. Throng buye, with Aqualle, from It & Wall at 9 set Main sail, North in Mainsail at 9.15 and let Main try sail. at 11, fulled Mainsail. Tasking shower of sain. at 9.30 Huntind at quarter. Fin sail in sight at end of water. light at und of watch. (Rigard) O. K. Gluting From Huis, to 4 P. M. Clear, Joachally cloudy- Thing wind, with equally, from Y. I. W. Hackwee Rpy- at 12.20 changed course st 6.12 9. at 12.40 pared Ftalian But Planding to 6d and explanged colore with his at 130 clund down T. J. saile . Hade Futurational Gode of Riguell B.N.W. Barf animonal B.Q.C. VI. Then she made B.P.F. en autioned B.R.G.M. We Made B.P.F. she areward B. H.P.D. at 1.50 horital Note gallant saile. At 3.20 placed spar prembling topewast. Fine banford in two boilur - Distilling - Corrage Junean 25 lbs - at end of watch Bark bore Grad off weather quarter hull down -(Rigued) Panuel & Lewel Enrige From 4 to 6 P. M. Clear and pleasant. Pling buye from I. I. W. with square Browler vising Dlowly - Phip rolling easily - Bigued) G. G. T. Horre From 6 to 8 P.M. Clear and pleasant. Alting wind from 9.25. Squally-Heavy following sea. Bright Mornlight. at 6.30 Mentered at quarter Light sound Loweling over from 9st and Me last his Thick huye from I. W. This under lingle report topsaile, T. & Raile, foreail, fit and for topsaile, T. & Raile, foreail, fit and for topsaile thay sail -(Rigued) 6. K. Centis Lint-

Examined and found to be correct.

(Signed) ara Walfer Sint Navigator.

Variation of the Compass by

at

Pleasur Essy " At Pra, grod Rate, 6 Guns,

													1 1000	1			
1					WINDS.			BAROMET	TER.	TEM	PERATU	TREE.			h .		
	Hour.	Knots		Courses strered.			2			-	-		State of the Weather.	Forms of Clouds, by	of Clear	State of the	Record of the sail the send
1			Pathoen		Direction.	Force.	Diame.	Height in inches.	Ther.	Alr Dry Bula.	Wet That	Water	Weather, by symbols.	symbols.	Prop. of Sky, in	Sea.	Record of the sail the vessel is under at end of traich.
			ā				7				Irus.	-			44		
	A. M.				1											30	,
	1	8	0	6/29	981	4.6		29.94	80	80	77	80	bear	6. 8	,,	an	Ringle Rupol Ropeans
7					ddar	30		1/1			11		1.11	-cnoc/m	66-/	m	male Rufed Nofrais
4	2	7	4	"	7. 1. OV.	11		A	-11	11	78	11	tegl	//	11	11	1. J. Naile Fourail
4	3	7	2		11	11		29.91	1	-	11	11	org	1	0	,	and fit
	4	6	0	"	, 111	3		29.92	11		11	11	"	"	11		
	5	3	4	11/2	948	2		1/					hea				0.10. 00
1		,		// /	dalum			"	11	79	11	R	19	-	3	11	Toplaile 9.9 Raile
4	6	4	2	"	9.3.00.	3		29.93	11	11	77	11	be	11	6	-11	Foresil, fit of
	7	5	4	11	9.80-	4		29.95	4	81	79	11	//	"	5	11	M. 9.9
3	8	6	0	"	,			11	,	11	"	N	"	//	4		
	9		37			3		1007	70		70	1			1		6/00.11
1		6	0	11/10/	-	-		47/	11	-	10	H	"	-	1	"	fet 7. 7. W. d. d.
-	10	6	0	6.12 M.		1		1	1	-11	R	11	11		11	11	Poulail, T. g. Saile
	11	5	6	4	1	1	13	-	11	11	69	11		"	11	"	Porjale, Lu clur ,
	Noon.	4	4	-		A			11	,	68	"	"	"	"		N /
			-	etc.		-			-		Ψ.υ.	"	"	"	"	"	Manuait.
													-				
		Distan	100 FU	n by Log since pre	ceding Noon										fat		1
		Latitu	de by	D. R. at Noon									/ :	88.0	0.	00-	H.
		Longi	tnde l	y D. R. at Noon										57.4	2.	20"	00-
														1- 1		10	0/
		Latitu	de by	Observations at N	oon ©									38.1	2'1	10"	M.
		Longi	tude l	y Chronometer fro	m Forenoon Obser	vation	§ 0				. /		,	57.4	2'	30"	W.
		Curre	nt du	ring the time	knots 4	fms. p	er ho	ur, setting	r to th	le .	HO	0 6	N.	4			
				f the Compass by			-	-									
		Varia	tion o	f the Compass by	Azimuth @ observe	ed at	8	a. H	4.					13.7	0:	00"	W-
		Water	r expe	nded during the pr	receding 24 hours									2:	800	allons.	
		Wate	r 1	Douduses	during the po	ecedin	or 94	homs							50		
						· · · · · · · · · · · · · · · · · · ·	N-x	nome							-		
				aining on hand fit										2	70	7"	1
		Coal	00080	med during the pro	ecoding 24 hours									tons 50	5	Ibs.	
		Coal	remai	ning on hand at N	000								110	" 14	6:	5 "	
														1			
	D M			100000000000000000000000000000000000000		T	T	T	T	T	T	1	1	T	T	1	
	P. M	1	-	16.01	1				1	1							
	1	5						1	4	1	1		,	1 .	1	1	/
	4-0-3	- 60	0	1012 M	P.W.	15	2	299	57	98	7	88	, be	Cum A	int.	191	1
	2			6.12 h.	P.W.	5	2	299	57	987	7	88	be	Cunh.		1 91	
		5	0	0.12 M	P.W.	5	,	299	5 7/	987		88	be "	Cunh	line .	1 91	"
	3	5		012 h	P. W. Sand W	5	5	299	57	987		88	be ogr			100	
		5 6 6	0	972 /t.	P. W. Sand W	3	5	299	57/			1 23			1	1 1	
	3	5	0	Ø.72 /t.	Defand &	rag.	5	299 299 299 298	57/1		1 1	11	ogr	11	0	1 /	
	3	5664	0000	"	P. W.	129	5	299 299 299 298	57/1		1 1	6 11	ogr	N N N N N N N N N N N N N N N N N N N	0		T. P. Raile, Topsaile
	3 4 5 6	56644	00004	8.	P. W.	129	5	299 299 299 298	57/11/2 11/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1		1 1	11	ogr	11	2		T. P. Raile, Topraile
	3 4 5 6 7	566445	000042	6.	9. W	129	5	299 299 299 298 298	57/12/18/18/19/19/19/19/19/19/19/19/19/19/19/19/19/		1 1	6 11	ogt org be	N N N N N N N N N N N N N N N N N N N	0		7. J. Raile, Topraile 7. T.M. J. 9, fit- Course, single
	3 4 5 6	5664455	0000424	6.	9. W	129	5	299 299 299 298 298 298	57/12/19/19/19/19/19/19/19/19/19/19/19/19/19/		7 70	6 11	ogr org be	N N N N N N N N N N N N N N N N N N N	2		T. P. Raile, Toproite F. T. M. J. 9, fit-
	3 4 5 6 7	5664455	0000424	6.	9. W	13 4 11 11	5	299 299 299 298 298 298 298	57/11/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/	7:7:7:7:7:	770	6 11	ogt org be	H H H H	2		T. P. Raile, Topraile T. T. M. J. 9, fit- Course, single ruped topraile.
	3 4 5 6 7 8	56644554	00004246	6.	9. W	129:	4	299 299 299 298 298 298 298	5 7 / 1 / 1 / 2 / 1 / 2 / 1 / 2 / 1 / 2 / 1 / 2 / 2	7: 7: 7:	770	6 11 11 11 11 11 11 11 11 11 11 11 11 11	ogt org be	N N N N N N N N N N N N N N N N N N N	237		Top Raile, Topraile T. T. M. J. S. fit- Course, single ruped topraile. T. g. Raile, fit.
	3 4 5 6 7 8 9	566445545	00004246	6.	9. W	13 4 11 11	4	29.9 29.9 29.8 29.8 29.8 29.8	4	7: 7: 7:	770	6 11 11 11 11 11 11 11 11 11 11 11 11 11	ogt org be	H H H H	2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		T. P. Raile, Topraile T. T. M. J. 9, fit- Course, single ruped topraile.
	3 4 5 6 7 8 9 10	5 6 6 4 4 5 5 4 5 5	00004246	6.	9. W	129:	4	299 299 299 298 298 298 298 299	4	77.7.7.	777	7 4	ogt org bel	N N N N N N N N N N N N N N N N N N N	237		Course, single ruped topsaile, T. T. M. J. J.
	3 4 5 6 7 8 9	5 6 6 4 4 5 5 4 5 5	00004246600	6.	9. W	12 3:	4	29.9 29.9 29.8 29.8 29.8 29.8	4	777777	777	7 4	ogt org be bel	N N N N N N N N N N N N N N N N N N N	2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		T. J. Raile, Topsaile T. T. M. J. J. fit- Course, single ruped topsaile, T. J. Raile, fit-
	3 4 5 6 7 8 9 10	5 6 6 4 4 5 5 4 5 5	0000424600	6.	9. W	12 3:	4	29.9 29.9 29.8 29.8 29.8 29.8	2 4	777777	777	6 4 7 4 4 4	ogt org be bel	N N N N N N N N N N N N N N N N N N N	2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		T. J. Raile, Topsaile T. T. M. J. J. fit- Course, single ruped topsaile, T. J. Raile, fit-
	3 4 5 6 7 8 9 10	56644554555	00004246000	6.	9. W	12.4	4	29.9 29.8 29.8 29.8 29.8 29.8 29.9	2 4	777777	777	6 4 7 4 4 4	ogt org be bel	N N N N N N N N N N N N N N N N N N N	2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		T. J. Raile, Topraile T. T. M. J. S. fit- Course, single ruped topraile, T. J. Raile, fit-
	3 4 5 6 7 8 9 10	5 6 6 4 4 5 5 4 5 5 5 4 5 5 5 5 5 5 5 5	0 0 0 0 4 2 4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6. " " " " " " " " " " " " " " " " " "		12.4	4	29.9 29.8 29.8 29.8 29.8 29.8 29.9	2 4	777777	777	6 4 7 4 4 4	ogt org be bel	n n n n n n n n n n n n n n n n n n n	2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	77 11 11 11 11 11 11 11 11 11 11 11 11 1	T. J. Raile, Topraile F. T. M. J. J. fit- Course, single ruped topsaile. T. J. Raile, fit-, F. T. M. J. J.
	3 4 5 6 7 8 9 10	5 6 6 4 4 5 5 5 4 5 5 5 1 1 S	0 0 0 0 4 2 4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	by Chronometer	from Observations	12.4	4	29.9 29.8 29.8 29.8 29.8 29.8 29.9	2 4	777777	777	6 4 7 4 4 4	ogt org be bel	n n n n n n n n n n n n n n n n n n n	2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TO A A A A A A A A A A A A A A A A A A A	T. J. Raile, Topraile F. T. M. J. J. fit- Course, single ruped topsaile. T. J. Raile, fit-, F. T. M. J. J.
	3 4 5 6 7 8 9 10	5 6 6 4 4 5 5 5 4 5 5 5 1 1 S	0 0 0 0 4 2 4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6. " " " " " " " " " " " " " " " " " "	from Observations	12 3: 1 A A A A A A A A A A A A A A A A A A	4 4 v	29.9 29.8 29.8 29.8 29.8 29.8 29.9	2 4	777777	777	6 4 7 4 4 4	ogt org be bel	n n n n n n n n n n n n n n n n n n n	2 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	77 11 11 11 11 11 11 11 11 11 11 11 11 1	T. J. Raile, Topraile T. T. M. J. J. fit- Course, single ruped topsaile, T. J. Raile, fit-

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communcel and until 4 a.M. Partially cloudy first fract of watch, with fracing shower of Rain. Cloudy and rainy latter fract. Cum, Hint, cloudy. Frech bruge with light gequalle from 9.9. W. Frene tan feed in his briles. Photophed distilling at 2.50. Lightning to I'd and 6 d. Phiam 25 lb.

(Pigued) Pannel C. Runly Curion. From 4 to 8 a.M. Cloudy - Pain Equalle first how pleasant remainder of watch - Moderate huge from 9.84. at 7.30 short rufe of topsaile - nine dying out in his boiling. (Tigense) G. G. T. Morre Cusique. From 8 to Whid, Cloudy and I charant Moduate hure from 9.15 at 8.30 cooled propal yards and set propale at 9 changed course to 6/2 H. at 9.30 mustand at quarties. (Rigued) Jame K. Cog Rwell From Merid, to 4 9.M. Cloudy and pleasant. Equally last two hour. Moduale house from I and Hot. at 5. 45 North in and fulled sorgale, let wratten clum of Mainerail. Otto F. Upichez (Marti at anne) is declared a delete, having hun about from the shife his days without leave.

[higeway] G.K. Crusis 1 (Rigense) C.K. Courte Link. Thom 4 to 6 9. Ht. Obercast Painy . Fqually. at 4.15 hauled up maintail, clumd up of Paile. At 5 changed come to 6. At 5-35 let maintail. at 5.55 let T. J. Raile. Prugle lea. Prometer falling. James Bully Couly From 6 to 8 P. M. Cloudy but pleasant. Moduate buys from 9.9. W. at 6.50 report toperails. Musical at quarter. Morn totally eclipsed of God 6.8. T. More From 8 to Midwight. Cloudy and Ideacant. Freeh buye from I and Wit first part, Rhifting to I'd latter part of watch. Morry partiblely eclipsed until 9. Bright throwlight. Righting let horizon to I'd family famel K. Cogswelle Link.

Examined and found to be correct.

(Rigard) ala Walky

Navigator.

Variation of the Compass by

at

Treamer Esley at Pea, 3 Rate, 6 Guns,

		4.00		The second secon						-						_	
		161			WENDS.			BADOMETE	E.	TEMPE	RATUR	E.		_	100		
	Hour.	Knots.	ng.	Courses steered.		100	è 11	sists in T	her.	Mr /	Vir W	Vater	State of the Weather, by symbols.	Forms of Clouds, by symbols.	la 10ths.	State of the	Heoord of the sail the vessel is under at end of watch.
		53	Patho		Direction.	Force.	Leernay	eight in Tinches.	u'd. B	olb. B	Vet ulb. m	at rises.	ty symbols.	symmons.	Prop.	Sea.	at end of watch.
			-				-								40		
	A. M.			1	1							3					1
	1	6	0	6	92	3.4	1 9	9.92	705	20 -	20	0,	be	Cum	7	24	Tingle refed Trails
7			0	-	1.00-	2.1		//]	17	1	9	11	06	Ounc	/	m	Tugle refed Trail
4	2	6	0	- 1	1	11	2	9.90	11	4	"	"	11	-	1	11	1. P. Baile Course.
	3	6	4	-		4		9.89	,	11	,	"	. //		5	11	fet. 7.9.m. S.S.
1	4					3	7	/ /		"				-	~	"	Just 1.1.100.0.0.
7	-	6	0	- 11	O'-do-	2	-	N	A	11			//	1 01	8	11,	- 1
4	5	5	4		W. P. W.	11	1	9.87		11	11 8	82	11	Oun Ym	411	9	Topsaile, T. g. Raile,
	6	5	4					9.89		21		29		Cir Com	1	1	0 1 1
	-				"	'		11	11	14		"	-	Citt O'HI	46	11	Porjale Conce, Head pails
4	7	6	0		1	II	K	9.88		4	11	-	11	//	1	4	,
	8	6	2		И,	4	2	9.90	11	11	11	"	-		7	-	
1	9	6			du-	1	,	9.01						and the	/	-	
		2	2		1.00.	*	-	171	11	111	11	81	4	11	11	1	1
4	10	699	0		11	11		11.	80	88	11	11		"	5	11	,
	11	3	0	6.1/2 9	W. 9 W.	"	1	9.90	11	"	"	11			6	11	
4	Noon.	3		,,,				1/0			-					. "	1
1	10011	2	0	1/		11		11	"	1	11	H	- 1	11	5	11	"
-	mend		n/toni					and the same		-	-		-	-	-	1	
	1	Distan	ce ru	n by Log since prece	ding Noon								181	knots 2	6.0		
																	0/
		Latito	de by	D. R. at Noon									:	88.4	42	18"	Nt.
	1	Longit	tude b	y D. R. at Noon									1	55.0	0.5	0"	ar-
		Catita	do hu	Observations at Noc													0/
														8.5		,	
	1	Longit	ude b	y Chronometer from	Forenoon Observ	rations	0				1 ,			54.2	5.0	0"	Se.
	(Ourren	nt dur	ing the time /	knots 0 fi	ma. ner	r hour.	setting	to the	84	to	hy	6 3/1. 0	-			
									DO LESC	16		1	0. /4 4				
		Variat	ion of	f the Commess has As	moditude @ cheer	and at	Same					8		- 4			
				f the Compass by Ar	mburance o coect.	reu at	Duning	C						THE PARTY	-		
														18.	15.	00"	&-
	,	Variat	ion of	f the Compass by Az	imuth @ observed									18.			
		Variat Water	ion of		imuth © observed	d at	80	2.M.								10"	
		Variat	ion of	f the Compass by Az	imuth @ observed	d at	80	2.M.									
		Variat Water Water	ion of	f the Compass by Az nded during the proc	cimuth © observed coding 24 hours during the pre-	d at	80	2.M.						2:	800	allons.	
		Variat Water Water Water	expe	f the Compass by Az med during the pro- aining on hand fit for	cimuth © observed coding 24 hours during the pro- r use at Noon	d at	80	2.M.						2:		allons.	
		Variat Water Water Water	expe	f the Compass by Az nded during the proc	cimuth © observed coding 24 hours during the pro- r use at Noon	d at	80	2.M.						2:	800	allons.	
		Variat Water Water Water Coal o	expe	f the Compass by Az med during the pro- aining on hand fit for	coding 24 hours during the pro r use at Noon adding 24 hours	d at	80	2.M.						1: 2: tons 2	800	allons.	
		Variat Water Water Water Coal o	expe	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon adding 24 hours	d at	80	2.M.					//0	1: 2: tons 2	800	allons.	
		Variat Water Water Water Coal o	expe	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	80	2.M.						1: 2: tons 2	800	allons.	
		Water Water Water Coal o	experience remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	80	2.M.						1: 2: tons 2	800	allons.	
		Water Water Water Coal o	experience remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	80	2.M.	Pr.	94	80	81	110	2: tons 2: " //	800	allons.	
	P. M.	Variat Water Water Water Coal c	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	8 G	2. M.	2	84	80	81	//0	2: tons 2: " //	808	allons. " " " " " " " " " "	Head Raile, T. J. Anile
	P. M. 1 2	Variate Water Water Coal c	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	8 G	2.M.	2	84	80 "	81	110	2: tons 2: " //	808	allons. " " " " " " " " " "	
	P. M.	Variat Water Water Water Coal c	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	8 G	2. M.	100	"		,	6 in ban	2: tons 2: " //	80 50 8400 75 90	allons. Ibs.	Head laile, T. J. Saile Popale, Toplaile, Cours
	P. M. 1 2	Variate Water Water Water Coal c Coal s	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	8 G	29.89	11	85	"	"	110 Cin Can	1: 2: tons 2: " //	80 50 840 75 90 872	allons. Ibs. I	Head Raile, T. J. Anile
	P. M. 1 2 3 4	Variate Water Water Water Coal c Coal s 6 6 4	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	8 G	2. M.	11	"	"	* "	6 in ban	2: tons 2: " //	80 5 840 75 90 8 72 3	allons. I ba. II A	Head laile, T. J. Saile Popale, Toplaile, Cours
	P. M. 1 2 3	Variate Water Water Water Coal of Coal 1	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	d at	8 G	29.89	11	85	"	"	110 Cin Can	1: 2: tons 2: " //	80 50 840 75 90 872	allons. I ba. II A	Head laile, T. J. Saile Popale, Toplaile, Cours
	P. M. 1 2 3 4	Variate Water Water Water Coal c Coal s 6 6 4	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	4 H H H S	8 C	29.89	11	88	" "	" " 80	6in ban 11 11 11 11 11	2: tons 2: " //	80 8 840 75 90 8 7 2 3 4	Ibs. 4	Head laile, T. J. Saile Popale, Toplaile, Cours
	P. M. 1 2 3 4 5 6	Variate Water Water Coal c Coal 1	r remain 40 20 6 0 4	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	4 H H H S	8 C	29.89	11	88	" "	* "	110 Oir Our	1: 2: tons 2: " //	80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	allons. Iba. Iba. III	Head laile, T. J. Saile Popale, Toplaile, Course Span bu, J. Topeail.
	P. M. 1 2 3 4 5 6 7	Variate Water Water Water Coal c Coal s 5 4 5	r remain	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	4 H H H S	8 C	29.89	11	88	" "	" " 80	6in ban 11 11 11 11 11	2: tons 2: " //	80 8 840 75 90 8 7 2 3 4	allons. Ibs. I	Fread Paile, T. J. Smile Projale, Freak. Toplante, J. Toplante.
	P. M. 1 2 3 4 5 6	Variate Water Water Coal c Coal 1	r remain 40 20 6 0 4	f the Compass by Az aded during the pro- aining on hand fit for med during the process	coding 24 hours during the pro r use at Noon eding 24 hours	4 H H H S	8 C	29.89	11	88	" "	" " " 80 "	110 6is 6is	1: 2: tons 2: " //	80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	allons. Ibs. Ibs. IIIIIIIIIIIIIIIIIIIIIIII	Head laite, T. J. Raile Popale, Toplaile, Comes Popale & T. T. Laile T. Low Popale, T. J. Laile T. Low
	P. M. 1 2 3 4 5 6 7	Variate Water Water Coal c Coal 1	remain 40 20 60 46 0	the Compass by Armded during the processing on hand fit for med during the precessing on hand at Noon 6.49.149.	coding 24 hours during the pro r use at Noon eding 24 hours	4 H H S A H 2.8	8 C	29.89	11 80 11 11	188 11 182 11 11	" " 79	" " " " " " " " " " " " " " " " " " " "	110 6ix 6ix	2: tons 2: " //	8000 840 7590	allons.	Pread laite, T. J. Saile Projate, Toplaile, Course Spanker, J. Topland. Prefale, T. J. laite T. Low Free are, Jit.
	P. M. 1 2 3 4 5 6 7 8 9	Variate Water Water Water Coal c Coal s 5 4 5 4 9	40 20 6 0 4 6 0 6	the Compass by Armded during the processing on hand fit for med during the precessing on hand at Noon 6.49.149.	coding 24 hours during the pro r use at Noon eding 24 hours	4 H H S . "2.8	8 C	29.89	11 80	188 11 12 1	" " 79	" " " " " " "	100 bis base 11 11 11 11 11 11 11 11	1: 2: tons 2: " //	8000 840 7590	allons. Ibs. Ibs. I	Pread laite, T. J. Saile Projate, Toplaile, Course Spanker, J. Topland. Prefale, T. J. laite T. Low Free are, Jit.
	P. M. 1 2 3 4 5 6 7 8 9 10	Variate Water Water Water Coal : Coal : 5 6 6 4 5 4 9 9	remain 40 20 60 46 0	the Compass by Armded during the processing on hand fit for med during the precessing on hand at Noon 6.49.149.	coding 24 hours during the pro r use at Noon eding 24 hours	4 H H S A H 2.8	8 C	29.89	11 80 11 11	188 11 182 11 11	" " 79	" " " " " " " " " " " " " " " " " " " "	110 6ix 6ix	2: tons 2: " //	8000 840 7590	allons. Iba. Iba. Ila. Ila	Head laite, T. J. Donile Popale, Toplaile, Course Popale, J. Toplaile.
	P. M. 1 2 3 4 5 6 7 8 9	Variate Water Water Water Coal c Coal s 5 4 5 4 9	40 20 6 0 4 6 0 6	the Compass by Armded during the processing on hand fit for med during the precessing on hand at Noon 6.49.149.	coding 24 hours during the pro r use at Noon eding 24 hours	4 " 4 2.8 " 2.8 " 2.8 " 2 " " 2 " " " 2 " " " " " 2 " " " "	8 C	29.89	# # 80 # # #	11 88 11 11 11 11 11 11	79 "78 "	" " " " " " " " " " " " " " " " " " "	110 6ix 6ax	1: 2: tons 2: 1/1. If II	80 so 840 75 90 87 23 45 60 8	allons.	Pread laite, T. J. Raile Preale, Toplaile, Comes Preale, T. J. Laile T. Low Free are, Jit-
	P. M. 1 2 3 4 5 6 7 8 9 10	Variate Water Water Coal c Coal 1	40 20 60 0 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0	the Compass by Armded during the processing on hand fit for med during the precessing on hand at Noon 16.49.149.	during 24 hours during the pro r use at Noon eding 24 hours a # # # # # # # # # # # # # # # # # #	4 " " 2.8 " " " " " " " " " " " " " " " " " " "	8 C	29.89	11 80 11 11	88 " 82 " "	79 "78 " "	" " " " " " " " " " " " " " " " " " "	110 bis bas	1: 2: tons 2: " //	80 so 840 75 90 87 23 45 60 8	allons. Iba. Iba. Ila. Ila	Fread Raile, T. J. Raile, Course Pranker, J. Topeant. Popale, T. J. laile T. Low Trueaux, Jit.
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal c Coal 1	40 20 60 60 00 00 00 00 00 00 00 00 00 00 00	the Compass by Armded during the processing on hand fit for med during the precessing on hand at Noon 16.49.149.	during the program of	4 " 4 2.8 " 2.8 " 2.8 " 2 " " 2 " " " 2 " " " " " 2 " " " "	8 C	29.89	# # 80 # # #	11 88 11 11 11 11 11 11	79 "78 "	" " " " " " " " " " " " " " " " " " "	110 6ix 6ax	1: 2: tons 2: 1/1. If II	80 so 840 75 90 87 23 45 60 8	allons.	Fread Raile, T. J. Raile, Course Pranker, J. Topeant. Popale, T. J. laile T. Low Trueaux, Jit.
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Variates Water Water Coal a Coal a S 4 9 9 9 2	40 20 60 0 4 6 0 0 2	the Compass by Armodel during the processing on hand fit for med during the precessing on hand at Noon 16.49.149.	during 24 hours during the pre ruse at Noon sding 24 hours a # # # # # # # # # # # # # # # # # #	4 H H S N N N N N N N N N N N N N N N N N	8 C	29.89	# # 80 # # #	11 88 11 11 11 11 11 11	79 "78 " "	" " " " " " " " " " " " " " " " " " "	110 6ix 6ax	1: 2: tons 2: 1/1. If II	80 so 840 75 90 87 23 45 60 8	allons. Iba. Iba. Ila. Ila	Fread Raile, T. J. Raile, Course Pranker, J. Topeant. Popale, T. J. laile T. Low Trueaux, Jit.
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Variates Water Water Coal a Coal a S 4 9 9 9 2	40 20 60 0 4 6 0 0 2	the Compass by Armded during the processing on hand fit for med during the precessing on hand at Noon 16.49.149.	during 24 hours during the pre ruse at Noon sding 24 hours a # # # # # # # # # # # # # # # # # #	4 H H S N N N N N N N N N N N N N N N N N	8 C	29.89	# # 80 # # #	11 88 11 11 11 11 11 11	79 "78 " "	" " " " " " " " " " " " " " " " " " "	110 6ix 6ax	1: 2: tons 2: 1/1. If II	80 so 840 75 90 87 23 45 60 8	allons. Iba. Iba. Ila. Ila	Fread Raile, T. J. Raile, Course Pranker, J. Topeant. Popale, T. J. laile T. Low Trueaux, Jit.
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal c Coal s 5 4 9 4 9 9 2 Long	r remain 40 20 60 00 2	the Compass by Armodel during the processing on hand at Nooning on han	during the programment of the pr	4 H H S N N N N N N N N N N N N N N N N N	8 C	29.89	# # 80 # # #	11 88 11 11 11 11 11 11	79 "78 " "	" " " " " " " " " " " " " " " " " " "	110 6ix 6ax	1: 2: tons 2: 1/1. If II	80 so 840 75 90 87 23 45 60 8	allons. Iba. Iba	Fread Raile, T. J. Raile, Course Pranker, J. Topeant. Popale, T. J. laile T. Low Trueaux, Jit.
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal c Coal s 5 4 9 9 9 2 Long Long	r remain 40 20 60 00 2 gitude	the Compass by Az anded during the processing on hand at Nooning of the State of th	during the pre- ruse at Noon sding 24 hours a J. W. " " " " " " " " " " " " " " " " " "	4 H H S N N N N N N N N N N N N N N N N N	\$ C 24 ho	29.89 29.89 29.89 29.89 29.89	# # 80 # # #	11 88 11 11 11 11 11 11	79 "78 " "	" " " " " " " " " " " " " " " " " " "	110 6ix 6ax	1: 2: tons 2: 1/1. If II	80 so 840 75 90 87 23 45 60 8	allons.	Fread Raile, T. J. Raile, Course Pranker, J. Topeant. Popale, T. J. laile T. Low Trueaux, Jit.
	P.M. 1 2 3 4 5 6 7 8 9 10 11	Variate Water Water Coal c Coal : 5 4 9 4 9 9 2 Long Long Var	r remain 40 20 60 0 2 gitude intion	the Compass by Armodel during the processing on hand at Nooning on han	during the pre- ruse at Noon sding 24 hours a J. W. " " " " " " " " " " " " " " " " " "	4 H H S N N N N N N N N N N N N N N N N N	\$ C 24 ho	29.89 29.89 29.89 29.89 29.89	# # 80 # # #	11 88 11 11 11 11 11 11	79 "78 " "	" " " " " " " " " " " " " " " " " " "	110 6ix 6ax	1: 2: tons 2: 1/1. If II	80 so 840 75 90 87 23 45 60 8	allons. Iba. Iba	Fread Raile, T. J. Raile, Course Pranker, J. Topeant. Popale, T. J. laile T. Low Trueaux, Jit.

Downwell and while of a.M. O far and pleasant - Bright moonlight Moodwalt bruse from I and Ha this under Ringle super topraile, To graite,
bower, fit and for topmost stay sail.

Thom 4 to 8 a.M. Clear Warm, Light H. I. H. bruse Come thing cloude.

O schanged color with an american whating tack standing to I to and bod at Jobs short suff out of toplaile at J. 45 certical sorgal faids and set refall. at 8, but fit.

Thom 8 to Muid, Clear and pleasant Moduate huse from I and With Control of inspected at granter. O species divisions at fire quartie. At 10.30 changes come to 6.12 9. At 12.27 changed corner to 6.14 1.14 9. Signed C. G. T. Thore Engine. From Heist, to 4 9. M. Cloudy and pleasant. Moderate here from I.W. Zong From 4 to 6 P. M. Clear and pleasant. Mordinal I.W. huye. This under all plain pail to poyale. at 6 took in span for and gaff topeail. From 6 to 8 9.41. Char, partially cloudy- Ham. at 6.30 multired at grantin. at 7.10 handed up maineail. at 7.40 handed down for topemant stay sail and flying fit. Barometic steady- Jigned Famuel 6. Lemby. From 8 to Midwight. Clear and pleasant Light huye from Wit Barmeter riving slowly. (Rigard) 6. B. T. Whome Eurign.

Examined and found to be correct.

(Tigued) Wa Walfus Sint Navigator

LOG of the United States

Treamer Eglef " at Pea, 3 Rate, 6 Guns,

							BAROOME		THE	PERATU						
				WENDS.			BAINONE	THE.	18.86	PERAT	ME.	State of the	Forms of	Office of the second	State	Burnt et a
Hour	. Knots		Courses steered.	Thursday	Force.	19.	Height in inches.	Ther.	Alr	Alr Wet	Water	State of the Weather, by symbols.	Forms of Clotels, by symbols.	of Clea	State of the Bea.	Record of the soil the wessel is under at end of watch.
	130	Patho		Direction.	Later.	Leeman	Inches.	att'd.	Dry Bulb.	Bulb.	ni surbon.			l'rop Sky,		
	-	-														
A. M	L	198	1 100				4,775								28	
1	2	0	6.9646	711	2	100	29.89	80	01	78	81	h	h: to	2	g	5:LT
	100	1	0	00.			1.1		"	10	"		CACC CARR	-	-	for, Tourall, Topeaile
2	2	0	11.	1	The .		11					11	0		- 11	2 % Raile Poyale.
3	2	0	11	,	11		29.86			11	1	//	13	* 11		fit, Fourail, Topraise, 29 raile, Poyale.
- 00	1		E TO THE REAL PROPERTY.				7							-		"
4	1	0	11	-			-11		-	"		11	-	H		N
5	1	4	4	1	4		11		82	79	11	1	U	9	H	"
0		1					10.00			"			1000	1		-
6	0	4	-	1/1 0-	,		29.90	H	-	4	- 8	4	"	6	11	"
7	0	4		n: and We	-			N	11	4	11	-	1	14	- 4	
8	86	PH	wase way			100	11	11		80	44			6		ACTIVITIES OF THE PARTY OF THE
0	100	1	1 det	Mit and Ed				100		70	"	//	11	-	11	- "
9	0	6	9.6	M. and G.	-	1300	11	78	11	18		M	11	11	11	How poyal, T. & sail
10	1	0	996	64		300		4	80	"	11					5.00
1.500	1	1	14 11/1. 1				-		00		-	"	//	-	11	
11	0	4	9.46.126.				11	179	81	79	11	11	- 1	11	11	spantu.
Noor	. 0	4	"		-	10.30		H	W	80	4	,	1-71	11	11	1
				The state of the s				-	-		-	M. Color	-	-	"	"
- Introduction	Account		THE R. P. LEWIS CO., LANSING, MICH.				-	-				-	A STATE OF THE PARTY OF T	-	-	District State of the State of
	Dista	nce ru	in by Log since prec	eding Noon					VI.			65	knots 2	fieth	oms.	
																9/
	Latit	ude by	D. R. at Noon										98. 6	14:	0"	Λ.
	Long	itude	by D. R. at Noon										53. 0	12.	20-	W.
																01
	Latiti	nde by	Observations at No	oon O						a			1	10.0		7
	Long	itude	by Chronometer from	m Forenoon Observ	ration	s O						,	52.4	3.0	10-	H.
				/ .			ur, setting		1	8	200	201	1			
	Curre	ant du	ring the time	knots 6 f	ms. po	er hor	ir, setting	to th	C 4		20	1.				
	Varia	ution o	of the Compass by A	mplitude @ observ	ved at	Sunr	rise									
	Varia	tion o	f the Compass by A	vimuth @ observe	d es	8	2.14					The contract of	22.1	5	00"	W-
	V marin	moun o	a time Compass by A	zimuth & operve	u mi	0	00,000	•				-	(4)	9	70	av.
	Wate	-														
		r expe	ended during the pro	eceding 24 hours									4	go ga	llons.	
			ended during the pro		cedin	v 94 1	hours						4	go ga	llons.	
	Wate	r		during the pre	cedin	g 24 l	hours								46	
	Wate	r	aining op hand fit fo	during the pre	cedin	g 24 l	hours							80ga	46	
	Wate	er rem	aining og hand fit fo	during the pre	cedin	g 24 l	hours						21		41	
	Wate Wate Coal	er rem	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	cedin	g 24 l	hours						tons 2	75	u lu lbs.	
	Wate Wate Coal	er rem	aining og hand fit fo	during the pre or use at Noon ording 24 hours	cedin	g 24 l	hours					110	tons 2		41	
	Wate Wate Coal	er rem	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	cedin	g 24 l	hours						tons 2	75	u lu lbs.	
Pi	Wate Wate Coal	er rem	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	cedin	g 24 l	hours						tons 2	75	u lu lbs.	
P. 1	Wate Wate Coal Coal	er rem	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	+	g 24 l	hours						tons 2 9,	75	lbs.	
P. 3	Wate Wate Coal Coal	er rem	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	+	g 24 l	29. 91	779	82	78	87		tons 2 9,	75	u lu lbs.	
1	Wate Wate Coal Coal	er rem consu	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	2	g 24 l	29.91	79	82	78	87	110	tons 2	75	lbs.	
1 2	Water Coal Coal Coal	er rem	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	2,	g 24 l	29.91 29.91	779	82	78	87		tons 2 9,	75	lbs.	Poyale, T. Graile,
1	Water Coal Coal Coal	er rem consu	aining on hand fit formed during the pres	during the pre or use at Noon ording 24 hours	2	g 24 l	29.91 29.91 29.90	779	82 87	78	87 82	110	tons 2 9,	75	lbs.	Poyale, T. Graile,
1 2 3	Water Coal Coal Coal L 2 9 4	consu	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3	g 24 l	29. 91 29. 91 29. 90	79		78	11	110	tons 2 9,	75	lbs.	Popale, T. Graile, Topeaile, Preside Marie, ling!
1 2 3 4	Water Water Coal Coal Coal Coal S	consu	aining on hand fit formed during the pres	during the preor use at Noon seding 24 hours on	2 "3 "		29.91 29.91 29.91	79	11	"		110	tons 2 9,	75 15	lbs.	Poyale, T. Graile,
1 2 3	Water Water Coal Coal Coal Coal Coal St. 2 9 4 5	consu	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3		29.91 29.91 29.91	779		78	11	110	tons 2 9,	75	lbs.	Popale, T. Graile, Topeaile, Preside Marie, ling!
1 2 3 4	Wate Wate Coal Coal Coal 5 4 5 6	consu	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5		29.91	79	11	76	"	110	tons 2 9,	75	1 lbs. 11 lbs.	Poyale, T. Graile, Topeaile Fourait, lings Neefed M. Pail. Jik, 8 pan fee.
1 2 3 4 5	Water Water Coal Coal Coal Coal G	consu	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "		29.99 29.99 29.99	779	11	"	11	110	tons 2 9,	75 15	1 lbs. 11 lbs.	Poyale, T. J. Raile, Topeaile Fourait, ling! Neefed M. Rail. Jik, 8 pan fee. T. J. Raile Topeaile
1 2 3 4	Water Water Coal Coal Coal Coal G	consu	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5		29.91	779	11	76	"	110	tons 2 9,	75	1 lbs. 11 lbs.	Poyale, T. Graile, Topeaile Fourait, lings Neefed M. Pail. Jik, 8 pan fee.
1 2 3 4 5	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	econsul o o o o o o o o o o o o o o o o o o o	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5		29.91	779	80 79	76	" 87	110	tons 2 9,	75	1 lbe. 11 lb. 11	Poyale, T. J. Raile, Topeaile Fourait, ling! Neefed M. Rail. Jik, 8 pan fee. T. J. Raile Topeaile
1 2 3 4 5 6 7 8	Water Water Coal Coal Coal Coal S	consultation of the consul	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5 "		29.91	779	80	76	" 87 "	110	tons 2 9,	75	1 lbe. 11 lb. 11	Poyale, T. Jeaile, Topeaile Tomail, ling! Neefed M. Rail. Jit, 8 pan Kee. T. J. Raile Topaile Torelail, Neepol Melail Forelail, Neepol Melail Fit, Span fee.
1 2 3 4 5 6	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	econsul o o o o o o o o o o o o o o o o o o o	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5		29.91	779	80 79	76	" 87 "	110	tons 2 9,	75	1 lbe. 11 lb. 11	Poyale, T. Graile, Topeaile Frank, lings Neefed McRail. Jik, 8 pan fee. T. J. Raile Topeaile Towerie, Neefed McRaile Tote Span fee.
1 2 3 4 5 6 7 8	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	econsul o o o o o o o o o o o o o o o o o o o	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5		29.91	779	80 79	76	" 87 "	110	tons 2 9,	75	Iba. Iba. II	Poyale, T. Graile, Topeaile Frank, lings Neefed McRail. Jik, 8 pan fee. T. J. Raile Topeaile Towerie, Neefed McRaile Tote Span fee.
1 2 3 4 5 6 7 8 9	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	remail o o o o o o o o o o o o o o o o o o o	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5		29.91 29.90 29.87 29.87 29.87	978	80 79	76	" 87 "	110	tons 2 9,	75	1 lbe. 11 lb. 11	Poyale, T. Graile, Topeaile, Proper Me Paile Franker. T. J. Raile Topeaile Tovelaile, Supol Melaile, Supol Melaile, Spanker. Olose Rufed Metaile, Dingle Dingle Rufed Melaile,
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	remail 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 "3 "4.5		29.91	978	80 79	76	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	Iba. Iba. II	Poyale, T. Graile, Topeaile Foreaile, lings Neefed McRail. fit, 8 pan fee. T. J. Raile Topeaile Toresail, Neefed McRaile Fit, Span fee. Voloce reged topeaile Dingle reged topeaile
1 2 3 4 5 6 7 8 9	Water Water Coal Coal Coal Coal 4 4 5 6 6 6 5 5 4 4 1 4 1 4	remail 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 " 3 " 4.5 " " 5.7 " 6.1		29.91 29.90 29.87 29.87 29.87	978	79 " " 77	76 77 75 73 "	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	110 75 15 10 10 10 10 10 10	" lbs. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	remail 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	aining on hand fit formed during the pres	during the preor use at Noon beding 24 hours on	2 " 3 " 4.5 " " 5.7 " 6.1		29.91 29.90 29.87 29.87 29.87	978	79 " 77	76 77 75 73	87 11 11 11 11 11 11 11 11 11 11 11 11 11	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	" lbs. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	remail o o o o o o o o o o o o o o o o o o o	sining on hand fit for mod during the precenting on hand at No. 16. 16. 16. 16. 16. 16. 16. 16. 16. 16	during the present use at Noon weding 24 hours on M. C.	2 3 4.5 1 5.7 1 6.1	7	29.91 29.91 29.87 29.87 29.87 29.87 29.87	979	79 " 77	76 77 75 73 "	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	" lbs. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	remail o o o o o o o o o o o o o o o o o o o	aining on hand fit formed during the pres	during the present use at Noon weding 24 hours on M. C.	2 3 4.5 1 5.7 1 6.1	7	29.91 29.91 29.87 29.87 29.87 29.87 29.87	979	79 " 77	76 77 75 73 "	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	" lbs. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal L 2 9 4 5 6 6 6 5 5 4 4 4 4 Lon	er remaine rem	aining on hand fit for mod during the precenting on hand at No. 1.6.46.6.46.6.46.46.46.46.46.46.46.46.46.	during the present use at Noon beding 24 hours on Manager of the present of the p	2 3 4.5 1 5.7 1 6.1	7	29.91 29.91 29.87 29.87 29.87 29.87 29.87	779	79 " 77	76 77 75 73 "	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	" lbe. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal L. 2 9 4 5 6 6 6 5 5 4 4 4 4 Lon Lon Lon Lon Coal Coal Coal Coal Coal Coal Coal Coal	consurer remains of the consur	aining on hand fit for mod during the precenting on hand at November 1, 6, 4, 6, 6, 4, 6, 6, 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	during the preserve use at Noon reding 24 hours on M. C	2 " 3 " 4.5 " 6.1 " " Corvati	7 come 6	29.99 29.99 29.89 29.89 29.89 29.89	979	79 " 77	76 77 75 73 "	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	" lbe. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal L. 2 9 4 5 6 6 6 5 5 4 4 4 4 Lon Lon Lon Lon Coal Coal Coal Coal Coal Coal Coal Coal	consurer remains of the consur	aining on hand fit for mod during the precenting on hand at No. 1.6.46.6.46.6.46.46.46.46.46.46.46.46.46.	during the preserve use at Noon reding 24 hours on M. C	2 3 4.5 1 5.7 1 6.1	7 come 6	29.99 29.99 29.89 29.89 29.89 29.89	978	79 " 77	76 77 75 73 "	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	" lbe. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.
1 2 3 4 4 5 6 6 7 8 9 10 11	Water Water Coal Coal Coal Coal Coal Coal Coal Coal	er remeior remai	aining on hand fit for mod during the precenting on hand at November 1, 6, 4, 6, 6, 4, 6, 6, 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	during the preserve use at Noon reding 24 hours on M. C	2 " 3 " 4.5 " 6.1 " " Corvati	7 come 6	29.99 29.99 29.89 29.89 29.89 29.89	978	79 " 77	76 77 75 73 "	" " " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	tons 2 9,	75	" lbe. " " " " " " " " " " " " " " " " " " "	Poyale, T. J. Raile, Topeaile Frank, lings Nefrod McRail. fit, 8 pan fee. T. J. Raile Topeaile Foretail, Nepol McKaile Single prefest McKaile Ningle prefest McKaile Torresail, T. T. M. S.S.

under the command of Commander Winfield Post Felly, U. S. Navy, Patinday august 25 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communced and until 4 a.M. Clear and pleasant. Light air from Wol. Bright mornlight. (Tizend) Jame K. Cogewell From 4 to 8 a. M. Clear, Warm and pleasant. Eight aire from He and W. Lin Sturage way on ship last home. From 8 to Heist, Clear-Pleasant-Right 6 y air- Cir Com cloude- at 8-29
est span fee. Furnished Human Miger (1.6.8.) fame Harfett 26.8) & Michae Lynch 2.6.8/ with specifications of clearger lagainst them for Summary Court Martist.

at 10.45 North in and fulled usain royal, Rust down Youd, luntant the Rail rebut other royal and Rust yard aloft. Garonneter steady family Famuel C. Rendy Couring (Rigued) C. K. Curtie Lint -From Muid, to 4 7. W. Clear and Illeasant. Right huge from H. G. incurring during watch. Barometer falling Mondy. Tigued 6. B. T. More From 4 to 6 P.M. Clear and pleasant- Frush buye from H. C. at 5, North in royale and sunt down royal yarde- Wind felling-(Pigned) James K. Cogenzee From 6 to 8 9. M. Cloudy and pleasant. Moderate bruge from Hod and Ed. and 6 to and 6 to and 6 to and 6 to gallant Route Ringle Rufe in topeacle. This ender bing to suped topeacle, top - gallant Raile, course, fit and four topeacet stay soil. Jigned 6. K. Curtis. From 8 to Midnight blowdy book Pleasant Moderate gale, with himy equality from Hot and God at 8.30 took in and fulled T. J. Raile and handed down fit at 10.50 Note close suf in Noteaile. Pigued) Pamuel C. Renty (Pigued) Panuel C. Leuly Edign.

Examined and found to be correct.

(Rigned) alea Walfer Navigator.

				9/2			. (1.			,					4
LOG	of	the	UNITED STA	TES Mea	uu	-	-	5,6	Ry	-	(21 8	1	3		Rate, 6 Guns,
		1									-	or re	a,			
Hour.	Knots.		Courses steered.	WINDS.		ag.	nanosee Height in			Alr Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Char in 10ths.	State of the Sea.	Record of the sail the vessel is under at end of watch.
V		Pathoma		Directies.	Force.	Leemay	Height in inches.	Ther. att'd.	Air Dry Bulb.	Wet Bulb.	at surface.	of the	symoun.	Prep. B	Box.	or end of water,
A. M.	4	2	\$6.46	H.G.	6-8	34	29.91	78	77	74	79	he	Com Han	12	m	Close Ruhal Topes
2	44	0	96. 146.	"	537	20	//	4	"	1	78	"		5	11	Close Reeped topsails,
3	4	2	9.6. 46.			12	29.88	"	11		11	09/1		0	11	Journal, Mumber
4	5	0	9.6.126	"	1		29.87	11	11		11	1	"	"	11	7. T. W. S.S.
5	5	0	9.0.70.	"	1	1/4	"	75	11	75	11	09	4	11	P	Л
6	4/	4	d1 4/1/16	H	11	11	29.89	1	75	//	1/8	/	1	#	"	4
	44	0	1.646		6-8	1	10 01	74	//	12		"	"	11	-	,
	f	0	1.0.	"	6		7.7	75	11	N .	92	"	-	"	"	8.111.0
	0	4	"		,	1	10.94	75	76	"	81	1'er	- Gir Gu	2	"	Daugle Reefest Topeante,
11	4	4	96/26	,	"	"	29.91	"	77	11	"	very	"	11	N	Incesil Tite S
Noon.	3	4	"	"		"	29.92	"	//	"	4	"	,	"	"	Phanbu.
							7/			-			-			/-/
I)istan	ce rut	by Log since prece	eding Noon								103	knots 2	fath	oms.	
I	atito	de by	D. R. at Noon									3	28.19	9.0	0"	A.
I	ongit	ude by	y D. R. at Noon										50:4	50	0"	W.
I	atitud	le by	Observations at No	on 0										8.0		V.
1	ongit	ade by	Chronometer from	Forenoon Observ	ations	0							50 . 3	8.00	0 "	W.
(urren	t duri	ng the time	knots fi	ns. pe	r hou	r, setting	to the					4			
1	ariat	ion of	the Compass by A	mplitude ⊙ observ	ed at	Sunri	ise							,	"	
			the Compass by A		at									,		A STATE OF THE STA
			ded during the pre-	ceding 24 hours									250	gal	lons.	
	Vater		-	during the pres	eding	24 h	ours									
			ining on hand fit fo										18	80		
			ed during the prece										tous 2	75	lbs.	
(loal n	maini	ing on hand at Noo	0								110	" 63	40	a	
P. M.		T											-		-	
	1.	,	dl 41	Old . Id	60	/,	. ,					,	10		1	
2	4 3	6	1.0	Hodanol 6d	68	/	29.94	75	77	72	80	reg	Cauth	44	1	"
3	,	0	n./26.	"	11		29.96	76	. #		11	"	11	11	11	
	4/	0	If he !	"	11	-	30.03	1	11	"	11	,	11	5	"	,
-	44	2	8/ 4, 8	"	-	9//	30.01	11	76		//	11	11	3	"	"
6	3	0	1. 6.	//	11	1/2	29.99	1	"	73	11	11	11	2	1	"
7		0	76.	6.46	11	14	30.03	1	"	-	-	11	"	3	11	Col 11 Beside
8	2 3	0	246	0, n, o.	"	11	30.05	/	75	11	70	"	11	/	11	Close Rufet Africale foresile, F. T. M. S.S.
9	3	0	8/126	"	*	"	30-06	"	1	7.	77	. "	"	"		pricad, to some
10	3	0	44646	6.	5.7	1	30.10	76	1	1/2	10	"	"	1	11	Man pu-
11	3	4	1.46	,	/		80.14	10	"	11	77	"	"	11	"	"
Mid.	3	0	24. 1/2 6.	,	11	A	80.10	"		"	77	for	-	0	11	"
Record	-		1,7	THE REAL PROPERTY.	-	-	10.10	_	-	"	"	171	-	-	1	
	Longi	tude t	y Chronometer fro	m Afternoon Obse	rvatio	ns ©								,	"	
			y Chronometer fro				*						1200			
	Varia	tion o	f the Compass by A	Amplitude obse	rved	at Su	neet							,	"	
	Varia	tion o	f the Compass by		at									,	"	

Tommerce and until 4 a.M. Drucast, Equally Moderate gale from M. G. Thomas Hernelight . Facing chown last two looks . Parometer facing-(Tigued) O. J. 9. More From 4 15 8 a. M. O succeet and cool. Iqually - Moderate gale from Medand 6. Garanela piling flowly. a feel with logline altached was dropped our board and lock. Polling and piliting subduality - ha longle. (Pigued) Lames K-Cogunel From 8 to Haid, Cloudy and Equally Moderate gale from N. 6 Jacometer ricing cloudy at 8-18, clouds out third suf from Moreain, and at 10, shorts out levend. Phip busher single sufed topraile, forebil, single sufed maintail, forebil, single sufed maintail, forebil, light & Chair suit. From Meriod to 4 P.M. Partially cloudy - burn, Mint clouds. Blowing surduste gale, with heavy equally from Ho and 6 d at 1.15 wow llup to Hot Pigued Jamuel C. Lewely Curique From 4 to 6 9.M. Cloudy, Rqually. Mordinali gale from H. and 6 d has Pough. Heip rolling and feitilling heavily.

From 6 to 8 9.M. Cloudy and Rqually. Hong here, from 6.M. 6. Pright Rea. Close refer the Efeculte. More from at 7.30 Milip feitiling herolestity. Barmeter rising slowly.

Gigued f. K. Cogswell g. From 8 to Midnight. Orecast and Equally. Howing fuch from 6th Jacanter sieing slowly. Passing pain Equall last hour. (Figured) 6-K-Curling

Examined and found to be correct.

(Signed) Was Walper Navigator.

Variation of the Compass by

								,	((at 9	la.			
				WINDS.	F		BAROMET	ER.	TEM	PERAT	COLU.	State of the	France of S	lear the	Post	
Hour.	Knots	Pathoma.	Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Ther. att'd.	Air Dry Bulh.	Air Wet Bulb.	Water at surface.	Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sail the vessel is under at end of watch.
A. M.	3	0	H.	Hodand 6:	6.9	1	30-16	75	74	79	80	Leg	Com Vine	42	P	Close Ruha literia
2	0	4	1.46	in the	2.8	1	30-18	"		71	11	"	,	11	(,,	Close Report Spaile
3	1	0	M. M. G.	0.	4.7	11	30-14	11	"	72		'		5	-	"
5	1	,	4.4 W.	6.H.6.	5.7		80.18	"		/~	"	,	"	1	"	Chapeful topsaile.
6	0	6	H. 3/4 W.	"	4.7	11	90 15	,		,		"		3	,	Ringle Reefed Lee, Sail
7	1	0	1	11	4.6		8+ 16	4				,	1	2	,	foresail F. T. M. 2. 8. Aparte
9	1	64	246	696	5.7		80.17	79	N.	4	1	"	"	"	"	Etwas dini
10	2	0	M.64 M	6.	11		30-22	10	"	"	"	,	,	"		T. T. M. S.S. Ringle supol Topeails, foreail, Single
11	2	0	81.6.	N	3.7	'		74		11		09		0	"	respect the sail spanse.
Noon.	2	4	H			N		"		"	N	,	"	11	11	
Tenana.	Divi		n ber Turn de	alle V												
			D. R. at Noon	eding Noon								58	knots 0	fith		1
			y D. R. at Noon										51 . 11	/		e-
			Observations at No	on ©										,	"	
No.	Longit	nde b	y Chronometer from	m Forenoon Observ	rations	0						Tiese.	51.1	9.5	0 1	V.
			ing the time				r, setting	to th	0				Merri			
			the Compass by A											,	"	
			the Compass by A		iat	8 0	au.						20.1			W.
	Water		nded during the pre	during the pre	codina	04 1	vomes.						230	2 ga	llons.	1
			ining on hand fit fo		count		oure						16	50		
			ned during the prec									,	ons 2	75		
	Coal r	emain	ing on hand at Noc	on								110	. 3'	65	- 44	
D.W.								-						_		
P. M.	4	4	9/1/20-	6484	0/	,	2	-/	1100	-			0 0	100		d
2	5	74	16/200	0.77.	3.6		80.20	74	75	72	79	09	Com His		1/	Thingle reged ropeals,
8	6	0	M./4 W.	"	11	"	N N	"	,	"	"	ii .	"	11	11	Milail, forward, fit,
4	4	4	H.46.26	"	2.5	"	N		"	11	"	beg	"	1	11	7.7. W. Cl. Skanker
5	5	2	11/26	11	3.6	1/2	80-22	11	76		80	-	11	3	"	gaft topeail -
6	5	1	du"112	,	8.5	11	30-20	//	"	11	11		"	2	"	,
7	4	0	7.76.126	6.	"	4	30.21	11	75	71	,		11	4		11
9	5	4	7.79 /46.	1/2	11	11	80.25		-/	"	1			6	"	,
10	4	04	M.6.96	696	"		30.18		14	"	"	. "	"	1	"	,
11	6	0	H.H.6.	649	11	11	30.78	11	11	"	"	"	"	2	"	
Mid.	4	4	"		"	N	3017	"	"	"	"	"	,	4	"	"
Miles		-				-	1/			_	-					
			by Chronometer fro		ervatio	ns 🛭								,	п	
			by Chronometer fro				*								"	
	A BLU	HOU (of the Compass by	Amplitude obs	erved	at Su	nset								B.	

Communical and until 4 a.M. Cloudy- Obramed knowlight. Blowing envoluate gale from Hod and & with lurary squalle from . Strong evines with squalle from Bod femanden of watch. Oh 1.15 handed up connect. Jigued) Famuel & Lemy Earign. From 4 to 8 a. M. Cloudy, cool. Strong buye with equally from Medand 6th Pan rough at 7.35 pet course. Farmeter sieing. (Rigenel) 6 B. T. Morre (Pigent) G. B. T. More Guiga. Them 8 to Haid, O mark and cool. Hodurate buys from 6th Parally ha hough-at 9 30 inspected at quartie. at 10, a Junuary Court Martial connect for the trial of Human Huyer (1.6.B.) Hickolar Zyney (2.6.B.) and farm Haspett (2.6.B.) Our Rail in Right at end of watch. Long luce from H. E. Court Martial adjourned with 1 P.M. adjourned until 19.M. Piguel Lann K. Dogewell From Huist, to 4 P. H. Cloudy and equally Fresh here from 6th at 12-15, but of laik and at 1, but gaff topeails. Filmmany Court Hartial but at 1, and at 2.30 adjourned to await action of reviews frown. At 2 exchanged colore with hig sturing to got and 6th (Giannella & Colore) (Rigued) C.K. Outit From 4 15 6 9. M. Cloudy, partially clear. Truck 6 by wind with equalin-Thom 6 to 8 ? W. Chudy with huge with equally from 6 d at 6, Nach Red Rhip. Barmeter sieing - (Figure) 6 f. T. Whome Enrice - (Figure) 6 f. T. Whome Enrice burge with driggling rain. Modurate huge from Id and 6 d. Cloudly passing to H & and 6 d. Bright mornlight latter from of water. Long evel from 6. T. 6. Barmeter falling slowly. (Figurd) James K. Orgewell Rint.

LOG of the United States Heanur

"Epery" 3 rd Rate, 6 Guns,

				WINDS.			BAROMET	TER.	TEMP	ERATUI	RE.			24		
Hour. I	Knots.	Pathona.	Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Ther.	Dry		Water at urkee.	State of the Weather, by symbols,	Forms of Clouds, by symbols.	Prop. of Clea Sky, in 10ths	State of the Sea.	Record of the soil the wessel is under at end of watch.
A. M.			0/16/0/1/2	ld 1		,						,	, ,			
1	5	0	M.6.71.14.	9 and 6:	8.5	/2	30.18	74	74	72	79	te	Gir Come	3	M	
2	4	0	4.6. 4 H.		,	-	30/5	"	1	"	6	"	"	,	"	
3	2	0	H	,	24	11	"	,	"	11		"		2		
4	,	0		,	3	,	,	,	"	"	"	,	"	"	,	
5	2	4	W X 6 /26	62		11	30.18	"	"	"	78	"	4	5		all plain pail.
	3	0	"		H		80.20	,		1	77			4	-	/
	3	,	8/648/				20.70	1	"	4	//	-	No.		"	Berthe Ringle Reford
	3	6	48/6/16	-	4	4			"	"	76	"	-	11	11	Mambail.
	_		off by V	148	1	"	0. 10	1	"	1	75	"	-		H	and .
	5	1	11 4848	0.71	1	11	30.19	"	1	"	11	"	-	1	A	all plain lail
	4	6	M. M. O/LO	"	-		50.20		"	"	76	11	1	-		except doyale, fey,
11	3	4	M.G. 74.M.	111	1		90.21	"	11	"	74	"	-	1	"	Jib, Rugle Ruful
. aooi.	3	0	11	6.9.6.	1	,	30.20		11.	"	75	//	4		#	main Rail-
D	istan	ce rus	n by Log since prec	eding Noon			7			-		. 99	knots 6	fieth	oms.	
			D. R. at Noon									11/4	1 . 0	1 . 4	0 "	1
			y D. R. at Noon									6	7	0.	,	di-
												6	20 3	7 0	0. 0	*/
			Observations at No									3	4. 2	3.0	0"	0
			y Chronometer from	n Forenoon Obser	vations	0			1			1 5	0 . 51	. 3	0	W
O	arren	t dur	ing the time /	knots f	ins. pe	r hou	r, setting	to the	6	1	1.	n.	11.00			
			14.0	10 1 0 1	3	e								. p.	M	
V	anst	ion of	the Compass by A	mplitude @ obser	ved at	Suni	ise									
			the Compass by A										22-4	0.0	10-	W.
V	arist	ion of	CONTRACTOR OF THE LOCAL PROPERTY OF THE PARTY OF THE PART	zimuth © observe									22.4	0 0	llons.	W.
V: W	arist	ion of	the Compass by A	zimuth © observe	d st	8	a.m.						22.4		llons.	V
W	ariat Vater Vater	ion of	the Compass by A	zimuth © observe ceding 24 hours during the pro	d st	8	a.m.						,	W	44	
W W	ariat Vater Vater	exper	the Compass by A nded during the pre- nining on hand fit fo	zimuth © observe ceding 24 hours during the pro- or use at Noon	d st	8	a.m.						14	W	"	W
W W W	ariat Vater Vater Vater Vater	exper	the Compass by A	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d st	8	a.m.						14	W	44	
W W W	ariat Vater Vater Vater Vater	exper	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d st	8	a.m.						14	W	"	
W W C	'ariat' ster Vater Vater Vater Voal c	rems onsun	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at	8	a.m.	7/	7/			110	14	W	"	6:1 23 W 08 low
W W C C	Vater Vater Vater Vater Vater Vater	exper	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d st	8	a.m.	74	74	7/	75		14	W	"	Fit. 7.7.M. S. 8 forus
W W W C C	'ariati 'ater 'ater Vater Vater Coal e	remsir	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at	8	a.m.	74	74	7/70	75	110	14	W	"	Fit F. T. M. S. & force Topicaile, T. & Raile,
W W W W C C C C C M . M . 1 2 3	Sater Vater Vater Vater Vater Vater Vater Vater Sater	remsin	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at	8	a.m.	74	74	7/70	75	110	14	20 75	"	Spanfer, Ringle,
W W W W C. C. M. 1 2 3 4 4	Sater Vater Vater Vater Vater Vater Sater Vater Sater	rems onsun 4 4	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at	8	a.m.	74	74	7/70	75	110	14	20 75	" lbs. "	Spansper, Single,
W W W W O. C. M. 1 2 3 4 4	Sariativater Vater Vater Vater Vater Sales	remsin	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at	8	a.m.	74				0 "	14 291 Cam Him	2075	" lbs. "	Spansper, Single,
V. W. W. W. C. C. C. M. 1 2 3 4 4	Sater Vater Vater Vater Vater Vater Sater Vater Sater	rems onsun 4 4	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at	8	2.W. sours	74 " " " " " " " " " " " " " " " " " " "	11	"	-	110	14 291 Cam Him	20 75	" lba. "	Spanfer, Single, Maineail -
W W W W C C C C C C C C C C C C C C C C	Sariativater Vater Vater Vater Vater Sales	remain	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at	8	2.W. sours	74	11	"	76	110	14 291 Cam Him	20 75	" lba. "	Spanfer, Single po Maineail -
W W W W Co. Co. Co. 1 2 3 4 5 6	ariativater Vater Vater Vater Soul colon of	remsin	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at grant occoding at a second occoding at a secon	8	2.W. sours	74	H H	"	76	110	14	2075	" lba. " " " " " " " " " " " " " " " " " " "	Spanfer, Single p.
V. W. W. W. C. C. M. 1 2 3 4 5 6 7	variativater Vater Vater Vater S doal e	remain 0 4 4 0 4 0 4 4	the Compass by A aded during the pre- sining on hand fit for and during the preoring on hand at Noor H. G. H	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	3 " " 2.4 " 3.5 01	8	2.W. sours	74 " " 75	H H	71 78	76	110	14 291 Cam Him	2075	" lba. " " " " " " " " " " " " " " " " " " "	Spanfer, Single po Maineail - Double refed lifes course, spanfer
W W W W C. C. M. 1 2 3 4 5 6 7 8 9	ariativater Vater Vater Vater Soul colon of Soul r	remain 0 4 4 0 4 0 4 4	the Compass by A nded during the pre- nining on hand fit for ned during the preo	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	d at grant occoding at a second occoding at a secon	8	2.W. sours	74 " " 75 " "	H H	"	76	110	14	2075	" lba. " " " " " " " " " " " " " " " " " " "	Spanfer, Single p.
W W W W C C C C C C C C C C C C C C C C	variativater Vater Vater Vater S doal e	remain 0 4 4 0 4 0 4 4	the Compass by A aded during the pre- sining on hand fit for and during the preoring on hand at Noor H. G. H	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	3 " " 244 " 3.5 01 0	8	2.W. 30.18 30.18 30.18 30.14 30.12 30.12	74 " " 75 " "	H H	71 78	76	110	14	2075	" lba. " " " " " " " " " " " " " " " " " " "	Spanfer, Ringle, Maineail.
V. W. W. W. C. C. C. M. 1 2 3 4 5 6 7 8 9 10 11	variativater Vater Vater Vater S doal e	remain 0 4 4 0 4 0 4 4	the Compass by A aded during the pre- sining on hand fit for and during the preoring on hand at Noor H. G. H	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	3 " " 244 " 3.5 0.1 0	8	2.W. sours	74 " " 75 " " " " " " " " " " " " " " " "	" " " 75	71 78	76 " " 78	110	14	2075	" lbs. " " " " " " " " " " " " " " " " " " "	Spanfer, Ringle, Maineail.
V. W. W. W. C. C. C. M. 1 2 3 4 5 6 7 8 9 10 11	variativater Vater Vater Vater S doal e	remain 0 4 4 0 4 0 4 4	the Compass by A aded during the pre- sining on hand fit for and during the preoring on hand at Noor H. G. H	zimuth © observe ceding 24 hours during the pro- or use at Noon eding 24 hours	3 " " 244 " 3.5 01 0	8	2.W. 30.18 30.18 30.18 30.14 30.12 30.12	75	" " " 75 "	71.78	76 " " 78 "	110 0 "" "" ""	14	2075	" lba. " " " " " " " " " " " " " " " " " " "	Spanfer, Ringle po Maineail - Double repet topes course, spanfer,
V. W. W. W. C. C. C. C. M. 1 2 3 4 5 6 6 7 8 9 10 11 Mid.	variativater Vater Vater Vater Vater S doal c doal r doal	remain 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 0 4 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 0 4 0 0 0 4 0	the Compass by A aded during the pre- sining on hand fit for and during the preoring on hand at Nov. ###################################	zimuth © observe ceding 24 hours during the property use at Noon eding 24 hours on the following	3 " " 2.4 " 3.5 " 01 0 0 " 3.5	8/4/2 1 1/4 0 11 11	2.W. 30.18 30.18 30.18 30.14 30.12 30.12	75	" " " 75 " " "	71.78	76 " 78 "	110 0 " " " " " " " " " " " " " " " " " "	14	2075	" lbs. " " " " " " " " " " " " " " " " " " "	Spanfer, lingle, so Maineail Double refed topes course, spanfer,
W W W W C C C C C C C C C C C C C C C C	vater Vater Vater Vater Vater Soul colon of	remain 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 0 4 4 0 4 0 4 0 4 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 0 4 0	the Compass by A aded during the pre- sining on hand fit for and during the preo- sing on hand at Novi H. G. H. H. G. H. G. H. G. H.	zimuth © observe ceding 24 hours during the proof of use at Noon eding 24 hours on the latest and the latest and latest a	3 " " 2.4 " 3.5 " 01 0 0 " 3.5	8/4/2 1 1/4 0 11 11	2.W. 30.18 30.18 30.18 30.14 30.12 30.12	75	" " " 75 " " "	71.78	76 " 78 "	110 0 " " " " " " " " " " " " " " " " " "	14	2075	" lbs. " " " " " " " " " " " " " " " " " " "	Spanfer, Ringle po Maineail - Double repet topes course, spanfer,
V. W W W W C. C. C. C. S.	vater Vater Vater Vater Vater Soul colon of	remain 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 0 4 4 0 4 0 4 0 4 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 0 4 0	the Compass by A aded during the pre- sining on hand fit for and during the preoring on hand at Nov. ###################################	zimuth © observe ceding 24 hours during the proof of use at Noon eding 24 hours on the latest and the latest and latest a	3 " " 2.4 " 3.5 " 01 0 0 " 3.5	8/4/2 1 1/4 0 11 11	2.W. 30.18 30.18 30.18 30.14 30.12 30.12	75	" " " 75 " " "	71.78	76 " 78 "	110 0 " " " " " " " " " " " " " " " " " "	14 29 1 Cum Him	2075	" lbs. " " " " " " " " " " " " " " " " " " "	Spanfer, Ringle po Maineail - Double repet topes course, spanfer,
W W W C C C C C C C C C C C C C C C C C	ariativater Vater Vater Vater Soul colon of	remain 0 4 4 0 4 0 4 4 M 6 4 M 6 4 M 6 M 6 M 6 M 6 M 6 M 6	the Compass by A aded during the pre- sining on hand fit for and during the preo- sing on hand at Novi H. G. H. H. G. H. G. H. G. H.	ceding 24 hours during the proof or use at Noon eding 24 hours on 6.49. "" Fairable Calm John and Common Observations	3 " " 2.4 " 3.5 " 01 0 0 " 3.5	9/4/2 1 1/4 0 11 11 11 11 11 11 11 11 11 11 11 11 1	2.W. 30.18 30.18 30.18 30.18 30.18 30.12 30.11 *	75	" " " 75 " " "	71.78	76 " 78 "	110 0 " " " " " " " " " " " " " " " " " "	14 29 1 Cum Him	2075	" lbs. " " " " " " " " " " " " " " " " " " "	Spanfer, Single po Maineail - Double refer to for course, spanfer

Communical and surtil 4 a. M. Chudy and not. Moduate bruge from I and be decreasing during back brown. This work single super sofreaite, to the saile, single super strainly could fit and spanfer. Signed 6. K. Courte Junt.

Thomas 4 to 8 a. M. Partially cloudy. Markeull Roy- Light 64 bruge at 7.25 sures sufe out of sofreait. At 7.40 crossed songel facile and set soyall as 8 as gaff sofreait and flying sit. At day light sighted a sail article. Pigued Famuel G. Lewy Enriga. From 8 to Heriod, Cloudy cool - Light 64 huye - at 9-30 inefected at quantum.

1st and 2 ust principul especial at great grown - at 9-40 took in royale and
flying fit a lait in light on starboard quarter-figured 6. 8. 7. Whome
Courses. From Helid, to 4 9.44. Obrecast and cool- Moduate huge from for and & de Pra Rusotte - at 1. tacked Minto - at 2.40 parent a tatel back and and light walled by Communicial Gode as follows. J. H. W. J. D. F. and J. P.L. The answered B. P. H. f. B. D. T. W. H. F. J. and H. F. T. That is brund for Faluorette Eng. June Point Jalean 33 days out - J. Land Jame K. Cogenell Horn 4 15 6 9.74. Cloudy and equally - Thick buye from B. y & at 5, put (Rigued) O. K. Gurlit out and Philling No Ad Nowards and of watch at 6-20 Nort in aled Topraile - at 7.15 wow Rhip to He and gaff toprail - Trop double ruf in (Tigued) Famuel 6. Lewign From 8 to Midnight - Oracaet, Slight Jearing Move later Jeast - at 8-30 look in comes - at 10.45 let them again - Calm first hur line - Moderate buye from I had 6 d last his howe - (Figure) 6. 9. 9. Thore Energe.

Examined and found to be correct.

(Reguest) ala Walfer Navigator

He					_			_	_	- 62	-				_	
He				WINDS.			BAHOMET	TR.	TIDO	PERATU	Tee.	State of the	Parmed	Sear the.	State	
	ur. Kno	1	Courses steered.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Air Dry Bulb.	Alr Wet	Water	Weather, by symbols.	Forms of Clouds, by symbols.	of Clea	of the Sea.	Record of the soil the vessel is under at end of watch.
		Park				2	Inches.	MAT C.	Bulb.	Wet Bulb.	eurface.			Sky,		
A.	M.		0/0	01.												
	1 2	0	1.6	6.9.6	34	11/2	80.05	74	74	72	76	02%	Hint	0	M	Eil Towdel
	2 3		HN626	11	"		80.07	"	"	-	,	toto	Cum His		//	double sul 1
	8 4			,,	1		/	,		"	,	te	1		"	fit T. T. H. J. H. forwards. double super topsaile.
	1 5		0/16/8	9.6	5.7		80.05		"	7/				11	"	Ringle Ruful Me sail,
	5 4		011 5041		8.5	11,	10.00	"	N	/	"	teg	N	11	11	grangu.
15	3	10	0/1/1	"	0.0	1	0	1	1	11		reg	"	11	11	
100			n.o. 70.	4	11	4	80.08	4	#	H	17	99	"	0	11	
	1 8	0	011 4151	4	-	N	30.05	. 11	11	*	. 11	vig	"	/	11	1
			0.00001	de "	1"	4	"	73	11	"	"	og	11	11	1	Tame except fit.
1	4	100	N.G. T. N.	I and 6	3.4	1/4	20.07	H	11	72	11	"		0	11	all plain eail to
10	3			6	11	"	30.06		11	73	11	"	,	1	11	7. Raile, Ringle
11	1 8	4	H.M. G.	",	"	"	"	"	11	"	11	- 11	"	11	11	Refer Me Rail
Noo	x 4	0	M.46.	6.9.6.		N	30.05		11	H	11	009	"	8	"	
-												/				
	Dist	tance	run by Log since pre	ceding Noon								77	knots 6	fith	OFFIG	
			by D. R. at Noon									11	41 . /	9.9	0 (/
			by D. R. at Noon									7	50 1	4.	200	20-
													1	0 3	0 8	0/
			y Observations at N											3.0		i
			by Chronometer fro	m Forenoon Obeer	vations	0							50 1	3.0	0 " 6	W.
	Cur	rent d	uring the time	knots f	ina-pe	r hou	r, setting	to the	e							And the second
	Var	iation	of the Compass by A	Amplitude ⊖ obser	ved at	Sunri	se						1.	,	п	
	Vari	istion	of the Compass by A	zimuth ⊙ observe	dat				1						"	
	Wat	ter ex	ended during the pr	eceding 24 hours									2:	PO ga	llons.	
	Wat	ter		during the pro	ceding	24 h	ours								46	
	Wat	ter re	naining on hand fit f										12	00	61	
				OF MED OF TANDON									lons /	3.5		
		l cons													Ibe	- V - C - C - C - C - C - C - C - C - C
			umed during the pre-	coding 24 hours									" 76	13	Ibs.)
				coding 24 hours								109	" 26	55	Ibs.)
P	Coal		umed during the pre-	coding 24 hours									" 28	55	Ibs.)
P	Coal	l rem	umed during the pre-	coding 24 hours								109	" 26	55	- "	
	M. 1	l rem	umed during the presining on hand at No	coding 24 hours	3	1/4	30.05	74	75	74	80		" 26		- "	Eit. F. T. W. J. J.
	M. 1 3 9	l rem	umed during the pre- sining on hand at No M.C. J. M. M.C. J. M.	coding 24 hours	2	1/4	30.05	74	75	74	80	109	" 26	3	- "	fit, F. T. M. S. S. fourail. T. G. Raile
	M. 1 3 3 3 3 3	1 rem	umed during the pre- sining on hand at No M.C. J. M. M.C. J. M. M.C. J. M.	coding 24 hours	2.3	1/4	30.05 80.04	74	75	/	100	109 befo	" 26		 M	foreail, T. G. Raile
	M. 1 3 9	1 rem	umed during the pre- sining on hand at No M.C. J. M. M.C. J. M. M.C. J. M.	coding 24 hours	2	1/4	,	74	75	/	100	109 befo	6 multe	3	 M	fit. F. T. W. J. J. Journail. T. J. Raile Spanfer, Ringle refer Mr. Rail-
1	Coal M. 1 3 2 3 8 3 1 5 5 2	1 rem	umed during the pre- sining on hand at No M.C. J. M. M.C. J. M. M. M. C. M. M. C.	coding 24 hours	2.3	1/4 " " 1/2	,	" " "	"	"	100	befo	6 Loute	34	**************************************	foreail, T. G. Raile
4	Coal M. 1	1 rem	med during the presining on hand at No M.G. M.H. M.G. M.H. M.G. M.H.G. M.H.G.	6.9.6.	2.3 9 "	" " 1/2	fo. 04	H H H	# H	" "	79	109	" 26	3456	## ## ## ## ## ## ## ## ## ## ## ## ##	foreail, T. G. Raile
4	Coal M. 1 3 2 3 8 3 1 5 5 2	1 rem	med during the presining on hand at No. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	6.9.6.	2.5	1/4 " " 1/2 " "	\$0.04 \$0.05		# H H	73	72 80	109	" 26	3 4 5 6 3	M H H H H H H H H H H H H H H H H H H H	foreail, T. G. Raile
4	M. 1 3 3 3 3 1 5 2 4 7 3	1 rem	med during the presining on hand at No. 14.6. 14	6.9.6.	2.3 9 " 2	" " 1/2	fo. 04	H H H H	# H H H	" "	7980	before " before ".	" 26	345632	H H H H H H H H	foreail, T. G. Raile
4	Coal M. 11 \$ 22 \$ 3 88 \$ 3 1 1 \$ 3 5 5 \$ 2 4 7 7 5 5 8 \$ 3 5	1 rem	med during the presining on hand at No. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14	6.9.6.	2.5 9 " " 2 "	" " 1/2	\$0.04 \$0.05 \$0.05	# H H H	# H H H H	73	72 80	109	" 26 Green Ha ""	3456324	M H H H H H	Spanfer, Ringle Spanfer, Ringle respot the sail-
4	Coal M	1 rem	med during the presining on hand at No M.G. M.M. M.G. M. M. M.G. M. M. M.G. M. M. M. G. M.	6.9.6.	2.3 9 " 2 " 3	" " 1/2	\$0.04 \$0.05	H H H H	# H H H	73 14	7980	before " before ".	" 26 Cum Ha "" ""	34563247	H H H H H H H H	Spanfer, Ringle Spanfer, Ringle respot the sail-
4	Coal M. 1 3 2 3 3 3 1 3 5 5 2 4 4 7 7 3 5 4 9 9 4 9 9 4 9 8 8 8 9 9 8 9 8 9 8 9 8	1 rem	med during the presining on hand at No. 14.6. 14	6.9.6.	2.5 9 " " 2 "	" " 1/2	\$0.04 \$0.05 \$0.05	# H H H	# H H H H	73 14	7980	before " before ".	" 26 Green Ha ""	345632476	M H H H H H	Spanker, Ringle Report We Rail-
	Coal M. 1 1 3 2 3 8 3 1 3 5 2 4 4 7 7 3 8 8 5 4 4 1 1 1 1 2	1 rem	med during the presining on hand at No. M. G. J. M. M. G. M.	6.9.6.	239 " 2 " 9 2 "	1 1/2 11 11/4	\$0.04 \$0.05 \$0.05 \$0.05	# # # # # #	# H H H H H	73 14	7980 " " 79	109 before "" before "" "" "" "" "" "" "" "" "" "" "" "" ""	" 26 Cum Ha "" ""	34563247	## H H H H	Spanker, Ringle Refor Mr. Raile. Foresaile, Ringle Refore Mr. Rail. Foresaile, Sit, F. T. T. R. S. S.
	Coal M. 1 3 2 3 3 3 1 3 5 5 2 4 4 7 7 3 5 4 9 9 4 9 9 4 9 8 8 8 9 9 8 9 8 9 8 9 8	1 rem	med during the presining on hand at No. M. G. J. M. M. G. M.	6.9.6.	239 " 2 " 9 2	1 1/2 11 11/4	\$0.04 \$0.05 \$0.05	# H H H H	# H H H H H H H	73 174 78	7980	109 before "" before "" "" "" "" "" "" "" "" "" "" "" "" ""	" 26 han Ha	345632476	944 H H H H	Spanker, Ringle Report We Rail-
	Coal M. 1 1 3 2 3 8 3 1 3 5 2 4 4 7 7 3 8 8 5 4 4 1 1 1 1 2	1 rem	med during the presining on hand at No. M. G. J. M. M. G. M.	6.9.6.	239 " 2 " 9 2 "	1 1 1/2 11 11 11/4 11 11	\$0.04 \$0.05 \$0.05 \$0.05	# H H H H H	# H H H H H H H	73 174 78	7980 " " 79 " "	109 befo	" 26 Guartha "" "" ""	3456324764	# H H H H H H H H H H H H H H H H H H H	Spanker, Ringle Refor Mr. Raile. Foresaile, Ringle Refore Mr. Rail. Foresaile, Sit, F. T. T. R. S. S.
	Coal M. 1	1 rem	med during the presining on hand at No. M. G. J. M. M. G. M.	6.9.6. "6.9.6. "8.9.6. "8.9.6. "8.9.6.	239 " " 2 " 9 2 " "	1 1 1/2 11 11 11/4 11 11 11	\$0.04 \$0.05 \$0.05 \$0.05	# H H H H H	# H H H H H H H	73 174 78	7980 " " 79 " "	109 befo	" 26 Guartha "" "" ""	3456324764	# H H H H H H H H H H H H H H H H H H H	Spanker, Ringle Refor Mr. Raile. Foresaile, Ringle Refore Mr. Rail. Foresaile, Sit, F. T. T. R. S. S.
	Coal M. 1 3 3 3 3 1 3 5 2 4 5 5 2 4 5 5 6 6 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6	1 rem	med during the presining on hand at No. 18 M. S. M. M. S. M. M. S. M. M. S. M.	on Afternoon Obs	239 " " 2 " 9 2 " "	1 1 1/2 11 11 11/4 11 11 11	\$0.04 \$0.05 \$0.05 \$0.05	# H H H H H	# H H H H H H H	73 174 78	7980 " " 79 " "	109 befo	" 26 Guartha " " " " " " " " " " " " " " " " " " "	3456324764	# H H H H H H H H H H H H H H H H H H H	Spanker, Ringle Refor Mr. Raile. Foresaile, Ringle Refore Mr. Rail. Foresaile, Sit, F. T. T. R. S. S.
	Coal M. 1	1 rem	uned during the presining on hand at No. 14 M. M. G. 14 M. M. G. 14 M. G. 14 G. M.	coding 24 hours on 6.9.6. 8.9.6. 8.9.6. 9.9.6. 10.9.	239 " " 2 " 9 2 " "	# # # # # # # # # # # # # # # # # # #	\$0.05 \$0.05 \$0.05 \$0.07 " \$0.07	# H H H H H	# H H H H H H H	73 174 78	7980 " " 79 " "	109 befo	" 26 Guartha "" "" "" ""	3456324764	# H H H H H H H H H H H H H H H H H H H	Spanker, Ringle Refor Mr. Raile. Foresaile, Ringle Refore Mr. Rail. Foresaile, Sit, F. T. T. R. S. S.

Journal and well 4 Q. M. Gloudy and cool Freel here from It and God. Igually, Plight Minkling of sain first front of watch. Balonelle falling slowy. (Pigued) Lanne & Congently From 4 to 8 a. M. Weather overcast and threating. Wind fuch, with equally from 9.6. at 7.45 hauled down fit.

Pigued 6.K. 6 with fint. Typu V to Merid, Cloud - Fresh 64 huge with equalle been, Hint, clouds -Light Jeacing shower during latter Jeast of watch - Ot 8-11 short one suf maintail and tantimed puf earings, nell-hearineail - at 9-15 inspected at quantum and inspected tage - at 9-35 per gaff totreail - at 9-45 choof other suf out of totreail - at 9-45 choof other suf out forefail - at 9-45 change, nech forefail and tantimed head earings, nech forefail -(Pagend) Panul G. Lanly From Heriod, to 4 P.M. Cloudy - Parsing shown first how. Light house flow from from I de and 6th - Quartity Praise of Thing condument a pay of butter are hing bad, turned into shull fund by order of Commanding Office. At 4, Hind stage Filled away on startoard tack- Pigued 6. G. T. Horne Gueige.

Thom 4 to 6 P.M. Cloudy and Illearant - Poulto buye from I'm and 6th Garant Garant Garant Stage.

Jaronnela strady - Long sure from 9.8.

The farmer of farmer K. Cogenfle (Tigued) fame K- Gogewill From 6 to 8 9. M. Partially orneast and pleasant Light huye from 6. F. 6. at 6-30 took single suf in the topeaile - (Pigued) G. K. Cartie From 8 to Atioling let. Cloudy, Jeantially clear, with Jaying Morne Light 64 house first fourt of watch. at 9, wor chife to I'd Lunar Painton sicitle between 9 and 10. at 12, were bliefe to It of and 6 de Rigued) Pannel G. Lewely Edign.

Examined and found to be correct.

Pigned ara Walkey Navigator.

LOG of the United States Teamen Essif" Of Pea, Rate, 6 Guns,

	-						1				_					
-				WINDS.			BAROMET	TER.	TEMP	ERATE	TRE.	Day of the	Dame of	the char		
Hour.	Knots.	8	Courses steered.	Direction.	Force.	-	Height in inches.	Ther.	Alr Dry Bulls	Ale	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clea	State of the Sea.	Record of the soil the yound is under at end of watch.
		Path		Direction.	Futur	Leen	inches.	att'd.	Bull.	Bulb.	atten.			Prop Style	-	
A. M.							1							7	-	
			11.46	de la	0	111	0				1	1	1 04		1	d. ,
1	2	4	1.0.10	Fraud O	3	14	30.05	75	75	74	78	h	Ourse / Times	42	9	Pengle perfect toplaile
2	1	6	, 4.6	4	2	0	11	B	"	73	"	"	1	6	1	Mainsit, forwait.
3	1	4	A 6 76/46	,,	,,	100	30.04	"	//	"	11					T. Grante, F. The SS
4	1	1	64846		-	7/4	50.0			"		"		1	1	
1	1	6,	6. M. O. 14. O.	dilled	- 11	au	"	11	11	#		- //	'	4	1	and speaker-
5	2	0	6.4.6.126	7.6.77	11	3/4	30.08	74	11	74	1	//	1	"	11	
6	- (4)	4	6.	9,46	B	1	30.07	1	,	"		"	//	1	"	, ,,
7	8	- 4	luinse way	Cale	0	0	/		,		734	,,	,,,		1	
8	1	4	8 Al 11 OR	dur		-	"		-/	.0	4	1.1.	"	-	11	
	1	1	0,9.6.146	2.00.	12		4	1	12	4	4.	tele	11	0	1	
9	1	WA	elinage way		0		1	N	11	11	76	0/0	11			
10	15		" "		,		30.08	"	11	11	"	or	//	"	4	
11					"	199			m	4/1	199	0	11			
Noon.	1		8/26/21	6.9.6.				N	H	11	"	1	"	1	"	-
Noon.	1	0	1.0. j n.	0,7,0.	1.2	0	11	11	11	11	11	7	//	1	"	AND THE REAL PROPERTY.
The same of								-	-				-			
	Distan	oe ru	n by Log since prece	eding Noon								50	knots 0	fath	oms.	,
	Latito	de by	D. R. at Noon										40. 5	4.0	10.0	d and a second
												,	+1 3	0 0	"	
	Longi	rude r	by D. R. at Noon									4	79.2	5.0	0.	4.
	Latitu	de by	Observations at No	00 0								4	1.1	1.0	10"	H.
	Longit	ude b	y Chronometer from	Forenoon Observ	estion	. 0						4	10.5	4.0	1"	er
								-1		-			7	7		ov.
			ring the time					to the	2							
-	Variat	ion of	f the Compass by An	mplitude @ observ	red at	Sunr	ise					1	. ,	,	N	
	Variat	ion of	f the Compass by Az	zimuth @ observer	dat											
			nded during the prec													
		conferen	CARRY WHEN PERSON NAMED IN COLUMN	sections the houses									10		-	
	THE R. LEWIS CO., LANSING												23	O ga	llons.	
	Water			during the pro-	ceding	g 24 h	ours						23	0 ga	llons.	
				during the pre-	ceding	g 24 h	ours						23	0 80	llons.	
	Water	rems	sining on hand fit for	during the pre-	ceding	g 24 h	ours					/ /	97	0 50	61	
	Water Coal c	rema	sining on hand fit for med during the prece	during the pre- er use at Noon eding 24 hours	ceding	g 24 h	notirs					/ 1	28 97 100s /2	0 50	llons.	
	Water Coal c	rema	sining on hand fit for	during the pre- er use at Noon eding 24 hours	ceding	g 24 l	notirs					108	97	0 50	61	
	Water Coal c	rema	sining on hand fit for med during the prece	during the pre- er use at Noon eding 24 hours	ceding	g 24 l	notire					108	97	0 50	61	
	Water Coal c	rema	sining on hand fit for med during the prece	during the pre- er use at Noon eding 24 hours	ceding	g 24 l	hours					108	97	0 50	61	
	Water Coal c	rema	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours		g 24 l						108	97 1008 /2 " 78	75	61	
P. M.	Water Coal c	rema	sining on hand fit for med during the prece	during the proof use at Noon eding 24 hours	oceding	g 24 1	30.08	74	74	74	76	108°	97	75	61	
P. M.	Water Coal c	rema	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours		g 24 l		74	74.75	7475	76	108 07 tc	97 1008 /2 " 78	75	61	
P. M.	Water Coal c	rema	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours	0			74 74	74 78	7473	76	or to	97 1008 /2 " 78	75	lbs.	
P. M. 1 2 3 4	Water Coal c	rema	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours	0 0.1			7474	74.78	74,75	76	or to tem	97 1008 /2 " 78	750	in the in the interest of the	
P. M. 1 2 3 4	Water Coal c	rema	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours	0 " 0.1			7474	74.75	7475	76	or to	97 1008 /2 " 78	75	ilbe.	
P. M. 1 2 3 4	Water Coal c	rema	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours	0 0.1			74 " "	74 75	7475	76	or to	97 1008 /2 " 78	750	ilbe.	all plain fail ye
P. M. 1 2 3 4	Water Coal c	rema	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours	0 001						"	or to	97 1008 /2 " 78	75	ilbe.	all plain pail spen
P. M. 1 2 3 4	Water Coal c Coal r	remsiremair	Alinage Way	during the proof use at Noon eding 24 hours	0 01 0 3 2		30.08	11	75	"	"	or to	97 1008 /2 " 78	750	Ibe.	all plain pail yes
P. M. 1 2 3 4 5 6 7	Water Coal c Coal r	remsiremair	aining on hand fit for med during the prece- ning on hand at Noor	during the proof use at Noon eding 24 hours	0 000 0		30.08	11		"	"	or to	97 1008 /2 " 78	75	Ibe.	Dance With
P. M. 1 2 3 4 5 6 7 8	Water Coal of Coal s	remsiremair	Alinage Way	during the proof use at Noon eding 24 hours	0 01 0 3 2		30.08	11	75	"	"	or to	97 1008 /2 " 78	750	Ibe.	all plain pail we mainsail and phants Same with
P. M. 1 2 3 4 5 6 7	Water Coal c Coal r	remsiremair	sining on hand fit for med during the precessing on hand at Noon Minage Way 9.6 46, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2	during the proof use at Noon eding 24 hours	0 000 0		30.08	H H	75	"	11	or to	97 12 " 78 6 ecce the	750	" lbs. "	Dance With
P. M. 1 2 3 4 5 6 7 8	Water Coal c Coal r 70 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	remain to the start of the star	sining on hand fit for med during the precessing on hand at Noon Minage Way 9.6 46, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2	during the proof use at Noon eding 24 hours	0 0000 0000 0000 0000 0000 0000 0000 0000		30.08	H H	75	" " "	" "	or to	97 12 " 78 6 multin	750	" lbs. " " " " " " " " " " " " " " " " " " "	Dance With
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal : 2 2 3 4	remain to the to	sining on hand fit for med during the precessing on hand at Noon Minage Way 9.6 46, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2	during the proof use at Noon eding 24 hours	0 0000 3 2 0 3 11 11		30.08	H H	75	" "	11 11	or to	97 12 12 12 12 11 11 11 11 11 11 11 11 11 1	750	" lbs. "	Dance Water Rail
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal r 2 2 2 2 2 4 4	remain to the start of the star	sining on hand fit for med during the precessing on hand at Noon Minage Way 9.6 46, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2	during the proof use at Noon eding 24 hours	0 000 0		30.08	H H	75	" " "	" "	or to	97 12 " 78 6 multin	750	" lbs. " " " " " " " " " " " " " " " " " " "	Tame water Whiteyeard
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal : 2 2 3 4	remain to the to	sining on hand fit for med during the precessing on hand at Noon Minage Way 9.6 46, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2	during the proof use at Noon eding 24 hours	0 0000 3 2 0 3 11 11		30.08	H H	75	" " " " " " " " " " " " " " " " " " " "	11 11 11	or to	97 12 " 78 6 multin	750	" lbs. " " " " " " " " " " " " " " " " " " "	Dance Water Rail
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal r 2 2 2 2 2 4 4	remain to the to	sining on hand fit for med during the precessing on hand at Noon Minage Way 9.6 46, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2	during the proof use at Noon eding 24 hours	0 000 0		30.08	74	75	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	or to tem tr	97 12 " 78 6 multin	750	" lbs. " " " " " " " " " " " " " " " " " " "	Tame water Whiteyeard
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal r 2 2 2 2 4 4 5	remain to the second of the se	sining on hand fit for med during the precessing on hand at Noon Minage Way 9.6.46. 16. 16. 16. 16. 16. 16. 16. 16. 16. 1	during the programs at Noon eding 24 hours on the second s	0 000 0		30.08	74	75	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	or to tem tr	97 12 " 78 6 multin	750	" lbs. " " " " " " " " " " " " " " " " " " "	Tame water Whiteyeard
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal r 2 2 2 2 2 4 4 5 Long	remain to the state of the stat	sining on hand fit for med during the precessing on hand at Noon literage Way \$6.6,46,66. Sturage Way \$6.6,46. Sturage Way \$6.6,46.	during the present use at Noon eding 24 hours on the factor of the facto	0 000 0		30.08	74	75	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	or to tem tr	97 12 " 78 6 multin	750	" lbs. " " g n n n n n n n n n	Tame water Whiteyeard
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal r 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	remair de la	sining on hand fit for med during the preceding on hand at Noon Minage Way 9.6.46. Linage	during the present use at Noon eding 24 hours on the second of the secon	0 000 0		30.08	74	75	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	or to tem tr	97 12 " 78 6 multin	750	" lbs. " " g n n n n n n n n n	Tame water Whiteyeard
P. M. 1 2 3 4 5 6 7 8 9 10	Water Coal c Coal r 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	remair de la	sining on hand fit for med during the precessing on hand at Noon literage Way \$6.6,46,66. Sturage Way \$6.6,46. Sturage Way \$6.6,46.	during the present use at Noon eding 24 hours on the second of the secon	0 000 0	ons @	30.08	74	75	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	or to tem tr	97 12 " 78 6 multin	750	" lbs. " " g n n n n n n n n n	Tame water Whiteyeard

Governmence and until 4 a. M. Cloudy, cool - Light huge from It and Ed_ From 4 to 8 a. M. Cloudy and pleasant. Painy. Light ain from I and Enfirst part of water, followed by calm. at 7, a light buye plung w/s from I and Wat. Journal away at 7-15 changed course to 6.9.6. 14.6. Shelp sufe out of topesaile at 7.30. Long Rivell from Id. (Tiguest) Lame K. Cogewell From 8 to Aluid, Decreat and fogges with duyling rain during first fout, fractially clear during latter feart. Calme and light variable air. Of 81.30 crossed fande and Ret Royale. At 9, lust down main royal fard and withit Rail for repair, circuit the Gard and Pet the Rail at 11.36. at 12, started fire in boiler (Figure) C. K. Cutit of From Huid, to 4 P. M. Ourcast. Painy. Whilig - Cum, Hunt, cloude. Light 64 air Thur one train 400 le tread considerent by Quartity Board of Juny - at 1-30 Started dietieler. at 8-30 hailed afe main by sail - at 3-35 frailed upe excampee and hauled down gaff topeail - at 3-55 fet span for and bracid around on Starboard tack - The banked in two boiler - arrage stram ference 25 le-(Pigend) Pannel G. Zemby Energy. From 4 to 6 P. W. Cloudy-Placant- Right huge from It & at 4.20 est-flying fit- at 5.41 took in gast topsail, Span for and wain by sail - Fine the field in two frien. amage stram present 25 lb. Distilling. Dighted strame standing to I and Wa (Tiguest) G. B. T. Attorne From 6 to 8 9.M. Clear and pleasant. Calm first home, light house from I dand with last home of watch. Parted of Stamm Standing to I hand with Bamped five in two tribus. Arrange Man 25 He. Dielitting of ligued faunch Cogewell From 8 to Midnight. Clear and pleasant. Pright moonlight. Moduate bruge from I. I. W. incurating during last home. Signed G.K. Carlie Zint.

Examined and found to be correct.

Gigued) Oka Yatku Navigator.

Sad Rate, 6 Guns,

-	
1	9
Wr	Pia.
D-V /	

				WINDS.			BAHOME	TER.	TEM	PERAT	TRE.			Piet.		
Hour.	Knots	Fathoms.	Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Thee, atf'd.	Air Dry Bulb.	Alr Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Shy, in 10ths.	State of the Sea.	Record of the suit the vessed is under at end of watch.
A. M.			1 1111	11	,											,
1	5	2	6.76.40	95d	4	0	30.10	77	76	73	75	h	Ois Com	8	9	Main her lail gaff topian
2	5	0	9.6. 4616	,			30.09	75	74	72	79		"	,	,	& Jelain Pail which
8	5	4	,	,	11	-	30.08	"	"	"	'"			11	11	Maineail.
4	5	4	,			,		4		11	75			-	,	
5	5	6	,	9.4W.	"	,	30.09	-	73	11	"					
6	5	4		,	1	100	30.10		"		71	,		9	1	
7	5	0	,		3	,		74		"	70		4	1		1
8	4	6	,	,	11	,	50.09	1	,	"	68	"	200	"		"
9	4	4		,	4	14	30.07							"	4	*
10	4	1	1				/	72	1		70	"		"	N	"
11		4		4	5	*		-	-	*	10	"	-	"	11	
Noon.	6 5	0		-	5	4	8.0		11	N	11	"	-	1	11	
240001	5	4	-	,	N	N	50.08	11	-	-	11	"	-	4	11	"
	Distor		he Tourism	dian Nam								07			1330	
			n by Log since prec	eamy Moon		-						1/	knots 2	fath	oms.	al.
			D. R. at Noon									4	0. 2	4.0	0.	nt. 0.—
			by D. R. at Nogn									4	7. 2	1.0	0"	01
	1		Observations at No									4	1. 1	5.0	0"	M
	Longit	tude b	y Chronometer from							0 11	11	4	7.1	9.0	0 5	₩.
	Curre	nt dur	ing the time /	knots & fi	ms. pe	er hot	ir, setting	toth	e. (6.91	. 6.	,				
			f the Compass by A			-							1	,		
	Variat	ion of	f the Compass by A	zimuth @ observed	l at	8	a.m.						24.7	8	1/"	W.
-	Water	expe	nded during the pre	ceding 24 hours									23	/ ga	lloris.	
	Water	1	In duced	during the pre	ceding	g 24]	hours			1		SANTE	701	1		
	Water	rema	sining on hand fit fo	r use at Noon									14	10	a .	
	Coal e	onstr	ned during the proc	eding 24 hours								1	ons 18	75	Ibs.	
	Coal r	emair	ning on hand at Noo	on									" //			
P. M.						1			-					T	T	
1	7	0	p846	fly our	1,	1/1	30.08	-	-		75	1	Ci Com	4 9	d	1
2	1		1.0.10.	P. / OV.	7	12	30.00	1/3	13	73	10	te	Ou Om	47	1	
3	.6	0	1	*	N	H	0	11	70	13	11	- 11	"	11	N	
4	9	0		,	1	11	30.07	"	N	N	-			"	11	
5	5	6	,	dilon	1		"			- 11	- 11		11	1	"	N + 1-11
	5	4	- 1	1.7.00.	3	0			"	11	1	,	"	8	1	Main top went stay east.
6	5	4	"	d'ar	11	B	30.06	11		-	16	"	"	5	11	Makey pail and all plain pail except
7	4	6	"	9. 1.	11	#	30.07	N N	1	74	178	4	"	4	11	Main Rail youps
8	4	6		1"14	"	11	30-08	A	11		"	"	11	7	4	Maineail -
9	5	6	"	9.9.W.	14	1/4	30.0	774	"	4	"	"	"	19	11	11
10	5	4			"	"	30.01	"	"	"	"	tel	11	1	11	11
11	4	4		. ,	"	"	30.00	5 11	11		"	,		8	-	-
Mid.	5	0		,					11	,	"	4	Gum Hu	47	"	"
-	-	-			-	1	-	-	-		_	Total Control of	-	/		
	Long	itude	by Chronometer fre	om Afternoon Obs	ervatio	ons G)							,	"	
	Long	itude	by Chronometer fre	om Observations			*							,	"	1
	Vari	ation	of the Compass by	Amplitude obs	erved	at S	nnset							,	"	
	Vari	ation	of the Compase by		at									,		
														-		The state of the s

Communical and until 4 a. M. Glear God Pleasant Gright worm light. Hodinate fly house Gir, burn, clouds. at 3, eighted a full signed his standing to Wet Chining no side light. Frine tan feel in this tribur. arrange strand Jeweene 25 the Dictions. at 1-10 set gaff topsail. Pigurd) Famuel 6 - Centy Cariga From 4 to 8 a. M. Clear, cool and pleasant. Abrohvate bruge from for at 4.4 5 highlist a Rail on startoard ham. Fine banked in hor boller. Theam Jenseum 25 he (Igust) G. F. T. Mone From 8 to Heid, Char and pleasant. Moduate huye from I and W. ha knowth. Ot 9.30 inefected at quarter, afterwards exercised at fin quarter time of casting hore a follows - Marine Juand 1 in 30 2 Having above Div 1 on 85 2 1 st Div. 1 in 85 2 Cagimen Dir 1 1 1 1 25 2 and Div. 1950 & Powder Div. 1 and 55 & Turned in 1 se 15 2 Clard up perfale and To Paile and let who royal and T. J. tasp stays _ at 12, dranged comen to 9.6. 4 6. Hubut for try sail and stound it below - Broke out see T. M. S. Sail - Fine ban ped in tur toilus - Than presun 30 lb - Distilling Agust | Same K. Gogenell From Huid, to 4 P.M. Cline and pleasant - Moduate huge from 9-4 W. at 2-30 let up seain topenant stay and stay and tried the sail bouled down immediately after, at-8-45 set mail softenant stay sail Frime banked in sort briber - Distitling - arrage stram 30 lte - Piqued & K. Coulity From 4 to 6 P.M. Clar Tharant Light I't huye - Cir, Com. clouds Machine Strong Parmeter falling Parmeter falling Plant of Strong Parmeter falling Cariga - Parlieur 25 the Distilling Parmeter from I fall of T. Whome, Cariga - Prome 8 to Mishinght Clear and pleasant Moderate huge from I and It of Morney Parmeter from 1 and It of Morney 25 the Distilling Pariet Moderate from in the tribute - Steam present 25 the Distilling Pariet Moderate from I and the Pariet Moderate from I am the Steam present 25 the Distilling Pariet Moderate from I am the Steam present 25 the Distilling Pariet Moderate from I am the Steam present 25 the Distilling Pariet Moderate from I am the Steam present 25 the Distilling Pariet Moderate from I am the Steam present pariety of the Distilling Parmeter Steam present pariety of the Parmeter Steam present pariety of the Parmeter Steam present pariety of the Parmeter Steam pariety of the Parmeter Steam pariety of the Parmeter Steam present pariety of the Parmeter Steam parie (Tigues) fanne K. Cogewell int.

Examined and found to be correct.

(Pigued) ala Walpung?

Navigator.

LOG of the United States Trainin Gely " Rate, 6 Guns Of Sea,

-			_		-	_						_			_		
					WINDS.			BATIOME	TER.	TEM	PERAT	URIE.	State of the	Forms of	Hear the	State	
4	Hour.	Knots.	oms.	Courses strered.	Direction.	Force.	demay.	Height in inches.	Ther.	Ale Dry	Alr Wet	Water	Weather, by symbols.	Forms of Clouds, by symbols.	to 10ths	of the Sea.	Record of the sail the vessel is under at end of watch.
			Pathons		Daveson.	Lucia	In Indian	Inches.	att'd.	Bulb.	Bulb.	uerfare.			Prop.		
	A. M.			1.													
	1	5	4	96 46	99.80	2	1/4	Land	77	76	7/1	7/	to	Gir bu	5	d	W =
	2		-	1.0.	1:7.00.		17	30.03	11	10	17	10			-	-	M. I. Mr. Clay sail - Helia
-		6	0	11	,	11	11	"	H	- 11	W	11	"		/	N	all place fail except
	3	6	0	//	. //	11		11	11	11	H	*			1	11	M. T. W. May sail - Mily, au plan Pail except- Main Pail -
-	4	7	0	1	,	4	11			11	11	4		1	i	"	
	5	6	4	-	,	"		80.02	76	11	11		,	1	4	"	"
	6	6	4	,	"				"	75	H	,		,	,	"	
	7	6	4	,	-	,		80.05		"		4	,	"		"	"
	8	6	6			,		\$0.05	1	- Alex							
	9	7			San No. of Street	100		30.00	-		4	-			4	"	3 1 "
		1,	2	"	da	1		-	4	17	-/	"	-	1		"	Plane Pair 15 To lais except main pair
+	10	6	6	H	9.10.	-	-		-	M	76	11	1		11	11	except main pail
-	11	5	6	11		1				11	11	77	"	11	1	11	
1	Noon.	4	0	"	11	11		30.07		4	H	4	· for	11	1	11	
	-	_		11	-			/	-	-	CONTRACT OF THE PARTY OF	-	-	-			
		Distan	ce rui	n by Log since prec	eding Noon								140	knots 2	futl	noma.	
**													11	0.4	_		1
				D. R. at Noon							-	,	7	1. 7	0 0	70-	
		Longit	tude b	y D. R. at Noon								•	4	4.1	1.0	0 "	W.
		Latitu	de by	Observations at No	on 0								-		.*	"	
		Longit	tude b	y Chronometer from	n Forenoon Observ	rations	8 0						4	4.1	5.0	10"	80.
		Curren	at dur	ing the time	knots fi	ma, po	r hos	er, setting	to th	100							
				the Compass by A											,	,,,	
	- /						-								/		0,0
				the Compass by A		1 at	8 0	n. m.	-					1.0	8.0	0"	W.
		Water	expe	nded during the pro	ceding 24 hours									1 23	0 13	llons.	No. of Chicago, Spirit Street, Spirit
		Water	10												- 0	anome.	
				ou duled	during the pre	ceding	24 1	hours						75	-0	44	AL KARING A
		Water		ore ducted		ceding	24 1	hours						75	0	41	
			rema	sining on hand fit fo	r use at Noon	ceding	g 24 l	hours					. ,	/	20	41	
		Coal c	rema	sining on hand fit for ned during the prec	er use at Noon eding 24 hours	ceding	g 24 l	hours					,	tons 2/	20	at lbs.	
		Coal c	rema	sining on hand fit fo	er use at Noon eding 24 hours	cedin	g 24 l	hours					104	tons 2/	20	41	
-		Coal c	rema	sining on hand fit for ned during the prec	er use at Noon eding 24 hours	ceding	241	hours		7			,	tons 2/	20	41	
1		Coal c	rema	sining on hand fit for ned during the prec	er use at Noon eding 24 hours	cedin	241	hours					,	tons 2/	20	41	
		Coal c	rema	sining on hand fit for ned during the prec	er use at Noon eding 24 hours	cedin _i	24 1		7:	76	75	76	,	tons 2/	20	41	Ram Pail except W.
		Coal r	onsun remain	sining on hand fit for ned during the prec	er use at Noon eding 24 hours	o-1	24 1	30.07	7:	76	75	76	,	tons 21	20 15 70	41	Ram Sail efust M. S. La.
	P. M.	Coal c	onsun remain	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	34	24 1	30.07	7:	76	75	76	ber "	tons 2/	20 15 70	Ibs.	with M. T. M. J. Za
	P. M. 1 2 3	Coal r	remain o 1	sining on hand fit for ned during the prec	er use at Noon eding 24 hours	0-1 3 4 3-	241	30.07	7:	76	75	76	,	tons 21	20 15 70	41	with M. T. M. J. Za
	P. M. 1 2 3 4	Coal r	onsun remain	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	34	241	30.07	"	11	75		ber "	Crem the	20 15 70	Ibs.	We try Rail -
	P. M. 1 2 3 4 5	Coal r	remain o 1	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	343	(24)	30.07	7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7	11	N		ber "	tons 21	20 15 70	lba.	We try Rail -
	P. M. 1 2 3 4	Coal r	r rems	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	343		30.07	"	11	N	"	ber te	Crem the	20 15 70 41 8	lba.	We fry Rail -
	P. M. 1 2 3 4 5	Coal r	o o o	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	34 3		30.07	"	11	H H	74	ber te	Com the	20 15 70	Ilba.	We fry Rail -
	P. M. 1 2 3 4 5	Coal c	remain 0 1 4 4 0 0 0 4	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	34 3		30.07	"	11	H H	74	ber te	Crem the	20 15 70 41 8	Iba. a	Ram pail exists
	P.M. 1 2 3 4 5 6	Coal c	0 1 4 4 0 0 0 4 2	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	343		30.07	76	75	H H	74	ber te	Cum this	20 15 70 41 8	Ilba.	Ram pail stepte Medail, span per
	P.M. 1 2 3 4 5 6 7 8 9	Coal c Coal r 2 5 1 3 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	o de de la constante de la con	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	34 3		30.07	"	"	H H	74	ber te	Cum this	20 15 70 41 8	Iba. a	Ram pail except suchail, then per
	P. M. 1 2 3 4 5 6 7 8 9 10	Coal c Coal r 2 5 1 3 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	o de de la constante de la con	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	343		30.07	76	75	H H	74	ber te	Cum this	20 15 70 41 8	и вы по	Ram pail stiple Melail, Span pail
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Coal c Coal r 2 5 1 3 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	o de de la constante de la con	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	343		30.07 30.03 30.03 30.07 30.01	76	75	H H	74 " 78	ter te	Cum this	50 20 15 70 15 70 8 8 8 7	и п п п п п п п п п п п п п п п п п п п	Ram pail stiple Melail, Span pail
	P. M. 1 2 3 4 5 6 7 8 9 10	Coal c Coal r 2 5 1 3 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	o de de la constante de la con	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	343		30.07 30.03 30.07 30.01	76	75	H H	74 " 78	ber te	Com the	50 20 15 70 11 18 11 18 11 18	и п п п п п п п п п п п п п п п п п п п	Ram Pail Efighte Surlail, Span Pail San Pail San Pail whether Pail when Pail effeth Rail and except the Pail and except the Pa
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Coal c Coal r 2 5 1 3 8 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	o de de la constante de la con	sining on hand fit for ned during the precising on hand at No.	er use at Noon eding 24 hours	343		30.07 30.07 30.07 30.01	76	75	H H	74 " 78 " "	ter te	Com the	50 20 15 70 15 70 8 8 8 7	и п п п п п п п п п п п п п п п п п п п	Ram pail sticht We lay pail - Ram pail sticht We lait, span pur gaff top pail - all Flam sail estept Me lait am
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Coal c Coal r 2 5 / 3 9 2 / / 9 9 0	0 2 4 0 0 4 2 0 4 4 4	sining on hand fit for ned during the precising on hand at No.	M. W. J. W. J. d. and W. A. d. and & Oalus H. d. and &	343		30.07 30.06 30.07 30.07 30.01	76	75	H H	74 " 78 " "	ter te	Com the	50 20 15 70 11 18 11 18 11 18	и п п п п п п п п п п п п п п п п п п п	Ram Pail Efighte Surlail, Span Pail San Pail San Pail whether Pail when Pail effeth Rail and except the Pail and except the Pa
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Coal c Coal r S S S S S S S S S S S S S S S S S S	remain 0 2 4 0 0 0 4 2 0 4 4 4 4 4 4 4 4 4 4 4	sining on hand fit for ned during the precising on hand at No. ### 15 /2 6 #### 15 /2 6 by Chronometer from the street of the	M. H. Z. W. J. d. and W. Dalue H. d. and &	343		30.07 30.07 30.07 80.11	76	75	H H	74 " 78 " "	ter te	Com the	50 20 15 70 11 18 11 18 11 18	" Iba. " " " " " " " " " " " " " " " " " " "	Ram Pail Efighte Surlail, Span Pail San Pail San Pail whether Pail when Pail effeth Rail and except the Pail and except the Pa
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Coal c Coal r 2 5 / 3 9 2 / / 94 Long Long	remain 0 2 4 0 0 4 2 0 4 4 4 4 4 4 4 4 4 4 4 4	sining on hand fit for ned during the precising on hand at North Section 1966 1966 1966 1966 1966 1966 1966 196	I was at Noon eding 24 hours on 1. W. J. W. J. J. Sw. J. Sw. J. J. Sw. J. Sw. J. J. Sw.	0.1 3 4 3 2 0.1 4 0.1	ons 6	30.07 30.05 30.03 30.07 30.01	76	75	H H	74 " 78 " "	ter te	Com the	50 20 15 70 11 18 11 18 11 18	" Iba. " " " " " " " " " " " " " " " " " " "	Ram Pail Efighte Surlail, Span Pail San Pail San Pail whether Pail when Pail effeth Rail and except the Pail and except the Pa
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Coal c Coal r Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	remain 0 2 4 0 0 4 2 0 4 4 citude citude citude	sining on hand fit for ned during the precising on hand at No. ### 15 /2 6 #### 15 /2 6 by Chronometer from the street of the	I was at Noon eding 24 hours on 1. W. J. W. J. J. Sw. J. Sw. J. J. Sw. J. Sw. J. J. Sw.	343	ons 6	30.07 30.05 30.03 30.07 30.01	76	75	H H	74 " 78 " "	ter te	Com the	50 20 15 70 11 18 11 18 11 18	" Iba. " " " " " " " " " " " " " " " " " " "	Ram Pail Efighte Surlail, Span Pail San Pail San Pail whether Pail when Pail effeth Rail and except the Pail and except the Pa

under the command of Gournandu Winfield Pott Polly Paturday Peptimbe 1 st , U. S. Navy, , 1877. huze from 9.9.W. 1 by order of Commanding Officer, the following u steam 15 le. changes were wash in the Ratings of the G.K. Gulis appendices on board the heel - Vy-Renit. u, cloude - Fairmite Pat- Tunch from J.S. 2. C. No O.S. from aug, 12 1877. willing - By order J. P. Duncan June 1.6. B. 15 0. 4.2.6. Pept, 1"117 and While I King 3) four home wach. John Delmore N 11 N N N 16. Zewly him. Jame J. Tauly " - For up for Edward Moran " N N N N N Human Mugu " A A A A A flying fit-11.55 port in propell a-T- Leigh " " " , " , 0. 13. T- More ou I'd and Wel Janus & Maion " N 11 N N N Fran & Tanolly W W W W W fit - at 8-30 rumany Court Martia Folus Hall " " " " " " " and involude to Frant Tilghman " H H H H 6. B. charged via u politary Wan Hayden " 2.6.8. " " " ed the serutue usuding Office Won Hardie " 4 4 4 4 4 ujunous No , , , , , dice The above Frank Hunter . authory Mc tadden " Fanne & Cogenell Lanux Hackett " N 11 11 N N Wod at 5.45 John Kalluback " 6. K. Culing Micholae & Juch " W descripting to M. T. Att. M. Pail Pannel & Lewey Momas J. Pobuli . X " " " " Jeorge H. Kalen " Guiga. is and calin-Man by Rail. Distilling Distilling -Eigenst 6. 8. 9. Horne, Eurign. (Figurd) Ola Walfer Lint

, U. S. Navy, Communcel and while & a.M. Glear and pleasant Moderate bruge from IIW. (Riguest) G.K. Gurling Thom to 8 a. M. Clear. Pleasant - & ight 1.9. It here. bis, Cum, cloude Barounter pieing slowly - Fine banked in two tribus - arrange plusher 25 th. Dietiting - By order of Dow by Office, gave extra duty as follows by folm W. Jum (Lote) and Which f. King (Lote) one line each - John Millanne (5.1.26) and Thre, J. Potute (6.13) four home wach-Rigard Famuel C. Zenty Gran-(Tigend) 6. B. T. More Turn Haid, to 4 PM. Glously and pleasant Pain Right huse from De and Well at 2-30 changed come to 1.6.12 6. at 3, let propale and flying fit at 9.30 called all hands to Menter and the line of the second called all hands to Heules and read findings and butines of Thumany Court Marial in following came. Human Mayer (6, 8) changed with disciplet and insolute to in Rupinion officer - fame Harbett (26.8) and Hicholas & yeart (26.8) charged with duction. The above home found quilly and Rentweed to to days politary confinement on head and water, June ration every fifthe day and the secretic extra Justice duty- Findings and sultime were appared by Communiting Office. but Medical office Stating that the confinement would be injurious to the health, the sentule was communited to 30 days simple confimment, head and water every fruthe day and there moulter extra police - The above were confined in accordance with kentines - Disting figures fame & Cognell Thom 4 to 6 P.M. Clear and pleasant Light air from Id and Wo at 5.45 (Rigued) 6. K. Culity From 6 to 8 9. W. Clear and pleasant Light house from I and to tolisting to and want und of water at 7-10 handed down and stoured M. T. At. 19. Tail From 8 to Midnight. Clear and pleasant. Right variable aire and calm. Morn hauled down flying fit. at 11-30 pet spange and serain by sail. Distiling. The recent of the Distiling. The please of the Distiling. (Igual) 6. J. T. Horne, Eurige. (Tigued) ala Walper Lint

Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours

Teamer Elley

6 Guns,

						-	,	1	-			ur	Pia	-		
Hour.	Knots.	Fathoms.	Courses steered.	WINTS. Direction.	Force.	Leerny.	Height in inches.		Ale Dry Bulls	Alr Wet Bulb.	Water at serios.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the soil the vessel is unde at end of watch.
A. M.	6	0	\$6,16	91.6.	4	0	30-11	74	73	72	74	to	bum Him	46	g.	all plane fail
3	7	0	,	,	5	1/4	,	"	,		# P	,	"	3	1	except Me lail with
4 5	3	2	"	"	4	II	80.12	"	7/1	li .	,	beg	"	3	,	"
6	3	4	11/18	1018	1	H	"		7.4	7.3	"	11	"	4	"	11
8	人人	0	9649	4.H.G.	1.2		30.18	75		H	76	,	Oir Com	8	N	Pane with M. T.M. S.
10	2	6	9.6. 16.	,	3		30.17	"	76	74	11	"		6	"	We try lail and a
II Ngon.	4 3	000	11.	"	H		80.17	"	77	76	H H	"		0	"	Jelane lail ejep
]	Latitu	de by	n by Log since prec D. R. at Noon by D. R. at Noon Observations at No	34-30						3		77	knots 2	5 d	10")	H.
	Longit	tade b	y Chronometer from	n Forenoon Obeer			ır, setting	to th	10			4	7.5	40	0"	ev.
	Variat	ion of	f the Compass by A f the Compass by A nded during the pro	mplitude ⊙ observe	rved at	Sum	rise					2	7 . 2	3.1	"	w-
		-	malment	during the pr	ecedin	g 24)	hours							50	110018. *1	

	Coal r	emain	ing on hand at Noo	М							103	97.	5	"	
P. M.	90		1111	1.1											
1	2	62	9.6,126.	H.M.E.	2	30.16	75	77	75	76	be	Ci Cum	8	9	all felam Rail
2	2	4		H.G.	"	,	76	11	1	"			7	4	and MI. T.M. S.S.
8	3	0	,	H.6.76.	3	4	"	,	1	,	n	"	4	"	"
4	4	4	//	6.4.6.	N	"	11	11	"	11		"	"	11	11
5	4	4	1		1	80.18	1.	76	74	"	- 11	"	5	11	"
6	5	4	-	"	11	30.20		X	"	75	"	"	8	11	1
8	4	0	1 1	11	1.2		"	11	1	-	"	"	N		
9	1	2	,	1/	3	11	//	-	11	100		- 11		1	all Islam Rail
10	4	0	"	16.	100	30.21					-		"	-11	except could an
11	3	0		"	0.1	30.22	"	11		74	"	Cum Him	1.	11	Spanfer, goff top
200	10	1	//		07	-	-N	"	11	-	#	CHOW/ Ma	-	-	Johnson J. II.

/ tons 295 lbs.

Longitude by Chronometer from Afternoon Observations @ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by

Grunnwell and with 4 a.M. Cloudy and pleasant. Module buy from 1.6. full in equall. Bright Moonlight. Panfed fin in sur boiles. Please present 25 the Distilling. Tigued fame N. Gog ewell of From 4 to 8 a. M. Christy first line, clear and pleasant latter front. Wind verduale from Hod and 6 deging away to very light truje. at 7.30 let main top mark play have. Baronder princip stowly.

This was 6 deging away to very light truje. at 7.30 let main top mark.

This was 6 deging away to very light truje. Thom of the Henry Gear and pleasant Light N. N. G. huye Gir, Cum, cloude - at-9.30 Commanding Officer inefected slup and cum at quarter - Pead article for Inthe government of the Hary - Pead peager and sometime cum - Friest fairful in the brille - average steam 25 le - Distilling - Piglited a sail standing to I and 6th. In and Ed (Figured) Bunuel C. Zenty Energy From Merid, No 4 9. M. Clear and pleasant Light have from Ho and 6 th at-12-15 changed come to 9.6. at 2, handed five in that briles _ at-2-15 set-Maineail _ at 3-10 took in wain try sail - Signed) 6. F. T. Hone (Tigued) G. G. T. More Gueiga. From 4 to 6 9. M. Clear and pleasant Tight buye from 6H.C. Farmeter sieing-(Tigued) Jame K. Cogenell Link-From 6 to 8 9. M. Clear and pleasant Light aire from G. H. E. Farmeter strady -(Trigued) G. K. Comin Link-From 8 to Midnight. Glear Pleasant. Zight ain from Hodding out towards and of watch Count, Hint cloude. Fright starlight. At 11815 torpin spanfar, gaff Noteail and main topmast stay sail. At 11-55 haules up connect.

John Hillum (0.4,2.6) stood four hour extra outy. Jamel Jamel 6. Lenely Easign.

LOG of the United States

France Esty" Of Pean, Rate, 6 Guns,

														7			
					WESTS.			BAROMET	ER.	TEMPE	RATUR	IE.	E34436	1	5.		
	Hour.	Knots	4	Courses steered.			4			11-			State of the Weather,	Forms of Clouds, by	of Clea	State of the	Record of the soil the would
			Pathoms		Direction.	Force.	Leeway	Height in inches.	ther.	Dry V		Vater at	by symbols.	symbols.	Prop of Sky, in	Sea.	Record of the mil the vessel is under at end of watch.
			A			-	7								7.28		
	A. M.			10	11 0	,	-	300									
	1	0	4	98	Me and 6	01	-	80.22	74	740	797	74	be	6um	9	d	Outil 1.
	-	0/	T	1.0.	6.	100	200		1.1	1	-		CONTRACTOR OF THE PARTY OF THE	Viii	7	1	All Johan Rail
	2	no	- R	luage, way	Galu	0		30-21	75	11	11	73	. 1	"	"	1	except course
1	3	0	4	9.6.1		0			"	11	"	"	"	Cir Can	6	-	Manker + gass 17.
	4		1		Ad	0.1		00.20				96		1	9		yearner + gaff to Juais
1		0	7	-1	16	0.7	-	80-20	11	11	*	"	N.	Gum	/	1	~ N
1	5	0	6		1,0	11		3012	11	11	11		11	Cum Iti	-11	1	A.
1	6	1	2	-	Mod and 6.	1		30-28	74	1	1	"	"		11	1	Jame with com
1	7	-							4		7/				7		, I donne
1	7.3	0	4		-	1		80.22	4	" /	17	-	"	1"/	1	11	and Manger.
1	8	0	2		#	1		-	1	*	K		"	Gir Com	:6	1	
1	9	1	0			11	-	30.23	11	A	"	,	"	,,			0
1	10		1							100				-	11	"	6
1		0	4	"	11	1		-		4	//	11	N	"	11	-11	Janu except come
4	11	1	10	elurag	" Wou	1		20.25	. 11	76	75	74	11	Cum	7	11	
	Noon.		N	,0	,1			**	75	"	" 1	4	CAST ST		18		
1		77	"	***				W	10	1	"	-	-	"	-	-11	4 .
						-			-	-		-	,			-	No.
	J	Distan	ice ru	m by Log since prec	seding Noon								47	knots 6	fith	,8000	1
				D. R. at Noon									14	4 . 1 4	0	4	2/
						7							7	0 4.) 0	/ /	0.
		ongi	tude b	by D. R. at Noon		-							4	4.50	6.0	0"	₩.
	1	atitu	de by	Observations at No	oon 🗇								3	9.5	9.5	0	2/
				by Chronometer from		dan								1	1. 0	. (
										1	14	0.	_ ^	12.04	10	0 0	V.
	-	Curren	at du	ring the time /	knots 2 f	ima. po	er hou	r, setting	to the	19	7	W.					
		Variat	tion o	of the Compass by A							-			-			
							of Real Property.	A STATE OF THE PARTY OF THE PAR									
																(11-
		Variat		f the Compass by A				ам					2	7.0	0.0	1"	W.
	,		tion of		Azimuth © observe								2	7.0	0.0	lons.	W
	1	Water	tion of	f the Compass by A	Azimath © observe	d at	8	ам					2	7.0	0 · 0	Jons.	W
		Water Water	tion of	of the Compass by A	Azimuth © observer ecceding 24 hours during the pre	d at	8	ам					2			**	W
		Water Water	tion of	f the Compass by A	Azimuth © observer ecceding 24 hours during the pre	d at	8	ам					2	7.0		**	W
		Water Water Water	tion of rexper	f the Compass by A	Azimuth © observed ecceding 24 hours during the pre- for use at Noon	d at	8	ам					2	241	10	"	W
		Water Water Water Coal c	tion of rexper	of the Compass by A ended during the pre- mining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	8	ам						241		**	W
		Water Water Water Coal c	tion of rexper	of the Compass by A ended during the pre- maining on hand fit for	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	8	ам					103	241	10	"	W
		Water Water Water Coal c	tion of rexper	of the Compass by A ended during the pre- mining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	8	ам						241	10	"	
		Water Water Water Coal c	tion of rexper	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	8	ам						241	10	"	
	Р. М.	Water Water Water Coal c	tion of rexper	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	a.w.					103	24.	10	lbs.	
	P. M.	Water Water Water Coal c	tion of rexper	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	ам		76	76	74		241	10	lbs.	all plane Pail
	Р. М.	Water Water Water Coal c	tion of rexper	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	a.w.		76	76	74	103	24.	10	lbs.	estable course and
	P. M.	Water Water Water Coal c	r expe	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	So.23		76 78	76	74	103	24. 000 7.2.	86	lbs.	estable course and
	P. M. 1 2 3	Water Water Water Coal c	r expe	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	So.28		76 78 80	76	74	103	General Cir Com	867	lbs.	
	P. M. 1 2 3 4	Water Water Water Coal c	r expe	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	So.23		76 78 80 81	76	74	103	24. 000 7.2.	867	lbs.	estable course and
	P. M. 1 2 3	Water Water Water Coal c	r expe	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observe ecceding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	80.23		76 78 80 81	76 77 79 80 78	74	103	General Comments of the Commen	867	lbs.	estable course and
	P. M. 1 2 3 4	Water Water Water Coal c	r experience of reconstruction	of the Compass by A sended during the pre- saining on hand fit is med, during the prec- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours	ecceding	g 24 1	80.23		76 78 80 81 80	76 77 79 80 78	"	103	General Cir Com	867	lbs. "	estable course and
	P. M. 1 2 3 4 5 6	Water Water Water Coal c	r experimental remains	of the Compass by A ended during the pre- maining on hand fit is med during the pre-	Azimuth © observed seeding 24 hours during the pre- for use at Noon coding 24 hours	d at	g 24 1	80.28 ""	747576	76 78 80 81 80 79	76 77 79 80 78	"	103	General Comments of the Commen	867	" lbs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5	Water Water Water Coal c	r experience of reconstruction	of the Compass by A sended during the pre- saining on hand fit is med, during the pre- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon ceding 24 hours don	ecceding	g 24 1	80.23	747576	76 78 80 81 80 79 78	76 77 79 80 78 80	"	103	General Comments of the Commen	867	lbs. "	estable course and
	P. M. 1 2 3 4 5 6	Water Water Water Coal c	r experience of remains	of the Compass by A sended during the pre- saining on hand fit is med, during the pre- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon ceding 24 hours don	ed at	g 24 1	80.23 ""	747576	76 78 80 81 80 79 79	76 77 79 80 78	"	103	Grue Grue	867	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8	Water Water Water Coal c	r experience of remains	of the Compass by A sended during the pre- saining on hand fit is med during the pre- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours from	ed at	g 24 1	80.28 ""	747576	76 78 80 81 80 79 79	76 77 79 80 78 16	"	103	Grue Grue	867	Iba. 4	estable course and
	P. M. 1 2 3 4 5 6 7 8	Water Water Water Coal c	r experience of reconstitution	of the Compass by A sended during the pre- saining on hand fit is med, during the pre- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours from	ed at	g 24 1	80.23 ""	747576	76 78 80 81 80 79 78	76,77 79 80 78 76,75	"	103	Grue Grue	867	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8	Water Water Water Coal c	r experience of remains	of the Compass by A sended during the pre- saining on hand fit is med during the pre- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon ceding 24 hours con	ed at	g 24 1	80.23 ""	747576	76 78 80 81 80 79 78	76 77 79 80 78 76 "75	"	103	General Control of the Control of th	867	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8	Water Water Water Coal c	r experience of remains	of the Compass by A sended during the pre- saining on hand fit is med, during the prec- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours from	eceding	g 24 1	30.23 "" "30.26 30.27	747576	78 80 87 80 79 78 77	76 77 79 80 78 76 "75	80 77 76 "	103 be "" "" "" "" "" "" ""	General Control of the Control of th	105520	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Water Coal c	r experience of reconstruction	of the Compass by A sended during the pre- saining on hand fit is med during the prescription on hand at No	Azimuth © observed seeding 24 hours during the present Noon coding 24 hours from	ed at	g 24 1	30.23 "" 30.26 30.27	747576	76 78 80 81 80 79 78	76 77 79 80 78 76 "75	80 77 76 "	103	General Control of the Control of th	867	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10	Water Water Water Coal c	r experience of remains	of the Compass by A sended during the pre- saining on hand fit is med, during the prec- ning on hand at No	Azimuth © observed seeding 24 hours during the present Noon coding 24 hours from	eceding	g 24 1	30.23 "" "30.26 30.27	747576	78 80 87 80 79 78 77	76 77 79 80 78 76 "75	80 77 76 "	103 be "" "" "" "" "" "" ""	General Control of the Control of th	105520	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Water Coal c	r experience of reconstruction	of the Compass by A sended during the pre- saining on hand fit is med during the pre- ning on hand at No	Azimuth © observed seeding 24 hours during the present Noon coding 24 hours from	ed at	g 24 1	30.23 "" "30.26 30.27	747576	78 80 81 80 79 78 77		80 77 76 "	103 be "" "" "" "" "" "" ""	General Control of the Control of th	867.	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10 11	Water Water Water Coal c	r experience of reconstant of the secondary remains of the secondary re	of the Compass by A ended during the pre- sining on hand fit is med during the prec- ning on hand at No	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours from	eceding	8 241	30.23 "" 30.26 30.27 ""	747576	78 80 81 80 79 78 77		80 77 76 "	103 be "" "" "" "" "" "" ""	General Control of the Control of th	867.	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	Water Water Water Coal c Coal z	remain re	of the Compass by A sended during the pre- saining on hand fit is med during the pre- ning on hand at No Foura A A A A A A A A A A A A A	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours from Afternoon Observed	eceding	8 241	30.23 " " 30.26 30.27 " " 50.29	747576	78 80 81 80 79 78 77		80 77 76 "	103 be "" "" "" "" "" "" ""	Gene J.	867.	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	Water Water Water Coal c Coal z Long	tion of respect of reconstruction of respect of reconstruction of	of the Compass by A ended during the pro- maining on hand fit is med during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand fit is not a finite ming on hand at No Compass by A ended during the price ming on hand fit is not a finite ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by Chronometer from the price ming of the price ming o	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours from Afternoon Observations	eceding	8 241	30.23 "" 30.26 30.27 ""	747576	78 80 81 80 79 78 77		80 77 76 "	103 be 11 11 11 11 11 11 11 11 11 11 11 11 11	Gene J.	867.	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	Water Water Water Coal c Coal z Long	tion of respect of reconstruction of respect of reconstruction of	of the Compass by A sended during the pre- saining on hand fit is med during the pre- ning on hand at No Foura A A A A A A A A A A A A A	Azimuth © observed seeding 24 hours during the prefer use at Noon coding 24 hours from Afternoon Observations	eceding	8 24 1 24 1 1 2 2 2 4 1 1 2 2 2 4 1 1 2 2 2 4 1 1 2 2 2 4 1 1 2 2 2 2	30.23 " 30.23 " 30.29 50.27	747576	78 80 81 80 79 78 77		80 77 76 "	103 be 11 11 11 11 11 11 11 11 11 11 11 11 11	Gene J.	867.	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and
	P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	Water Water Water Coal c Coal z Long Vari	remain re	of the Compass by A ended during the pro- maining on hand fit is med during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand fit is not a finite ming on hand at No Compass by A ended during the price ming on hand fit is not a finite ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by A ended during the price ming on hand at No Compass by Chronometer from the price ming of the price ming o	azimuth © observed seeding 24 hours during the present of the pres	ed at	8 24 1 24 1 1 2 2 2 4 1 1 2 2 2 4 1 1 2 2 2 4 1 1 2 2 2 4 1 1 2 2 2 2	30.23 " 30.23 " 30.29 50.27	747576	78 80 81 80 79 78 77		80 77 76 "	103 be 11 11 11 11 11 11 11 11 11 11 11 11 11	General Comments of the Commen	867.	" Ibs. " " " " " " " " " " " " " " " " " " "	estable course and

, 1877 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Grunnencel and boulit 4 a. M. Clear Cord. Calm and light ain from Hand 6. Heavy dew. Fright surmlight.

From 4 to 8 a. M. Clear and pleasant Light ain from H. and 6 d. a back in Right on fort quarte. Long evel from H. and 6 d. at 5 set course and sepanted. (Figure) Laure K. Cogewell From 8 to Haid, Clear and pleasant. Light ain from Ho and 6 de first part, last part calm. At 9-30 inspected at gharter. Chercind at general quarter. Particular Dieing Clowly-(Regard) G. K. Guting From HMid, 154 P. H. Clear Warm Calm - Chemulus clouds - at 12-30 haused down main Note mark stay sail - The sail in sight at und of watch - Pigued Farmel G. Leury Cariga From 4 to 6 P. M. Clear Warm Calm. Ho strage way - Barmeter Strade From 4 to 6 P.M. Clear . Warm . Calm . Ho strange way - Barmeter Strady -Tigued) G. B. T. Whore Eusign. From 8 1- Midnight. Clear and pleasant. Calm who to last half howe at 11.30 light hour sprang up from I'd and 6 th work ship to Half hour pet spranger. (Rigued) G.K. Carlity

Examined and found to be correct.

(Lignest) ala Walfur Linet

Navigator

Essy "Rate, 6 Guns,

_													-			
		18		WINDS.			BAHOME	TER.	TEM	PERAT	TRUE.			lear.		
Hour.	Knot	Pathena,	Courses steered.	Direction.	Force.	Leeway.	Height in Inches.	Ther.	Air Dry Bulb.	Air Wet Bulb.	Water at serios.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the soil the ressel is under at end of watch.
A. M.	,	4	6344	3.9.6.	1		3027	78	76	74	74	Le	6mm	9	9	all plane pail
2	1	0	6.4%.	//	//		"	1	75	/ //	4	11 .	1	1	,	except one and
3	1	0	0.1010	-	1		1	4	1	11	4	//	Gir Com	18	11	gaff toteail
4	1	0	6 % 6 h 6	-	1		11	77	11	11	4	11	-	9	11	100
5	1	0	6, 4 M.	4	11		30.28	"	11	//	11	- 11	- 11	1	1	Pauce both Mr. T. Tu, S.
6	1	0	00/10	1	11			. 11	11	75		11 1	11	"	1	"
7	0	4	6. H. G.	11	4			76	76	11	П	//	11	1	1	
8.	0	4	11	9.6.	1		30.29	"	11	11		11	"	11	"	1 .
9	0	6	20/191	"	11		30.28	11	11	11	A	"	"	11	11	Tame with gaff
10	1	0	6. M. G/2 C	201	4		30.31	11	79	76	76	"	"	11	1	toflail_
11	0	4	G. 7 H.	9.9.6.	1	100	11	77	11	"	- 11	11	"	11	11	"
Noon.	1	0	G. M.G. 120	2 11	1			4	80	77	1	"	"	11	11	
1700,0-0	-		1 -	-					heren					-	-	

10 knots 6 futboens. 40 - 00'00" H. Distance run by Log since preceding Noon Latitude by D. R. at Noon 41. 53.00 W. Longitude by D. R. at Noon 40.01.40. 1. Latitude by Observations at Noon ⊙ 41. 24. 15. 84. Longitude by Chronometer from Forencon Observations © Current during the time / knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise 23 · 30 · 00" th. Variation of the Compass by Azimuth ⊙ observed at \ Q. W. Water expended during the preceding 24 hours 250 gallons. during the preceding 24 hours 2180" Water remaining on hand fit for use at Noon tons 275 lbs. Coal consumed during the preceding 24 hours Coal remaining on hand at Noon

P. M.		196	/	-11		100	Paris I			90						1
1	1	0	6. ly H.	9 dand 6	1	1	30.32	77	79	77	76	be	bii bu	. 9	9	Jame.
2	1	0	0 110 10	11	//		,	11	80	"	-					
			6.4.6/6	1	//		30.30						100000000000000000000000000000000000000			1
4	1	0	6. H.G.	//	/	130						11		11	11	"
5	0	6	6. 12 M.	//	1		30.31					//	11	11	"	,
6			6.4.6.26	//	11							"				"
				//	1		"	75	"	-	11	11	"	"	11	//
8	0	6	6.6 H.	//	11								11	11	"	-
9	1	0	6, by H.	1	1	12					4	- 11	1	11	11	"
10	1	0	6.129	"	1			//	75	"	"	11	11	11	//	
11	1	0		1	11		30.36	78	"	73	"	N	"	11		,
Mid.	0	6	"	1	11	100		1		V			"	11	11	
SHORE	-	-		Control of the last of the las	-	-	1		1		-		1	-		

-			
Longitude b	v Chronomete	r from Afternoon	Observations O

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

Communical and will to a. M. Glear Reasont, bis, Come, doude - Right aire from It and bot. Moon pole at 1.22. By order of Commanding Office, Committee Phinon Vale) Stord four house efter watch - Fairmeter steady- Byud) Tardel Configure. From 4 to 8 a. M. Clar and pleasant. Light aire from I and 6th Cyclianged color with an Station bar from to Horand 6th at 7.40 let conver and wain topmart play poil.

From 8 to Muist, Clar and Wann. Light aire from I'd and 6th Station bar on frost brann - at 9-15 imparted and instructed cur at quarter.

Cyclianged liguals, Communical Cross, with Station bar from det granter. (Just & Cogewell) From Meriot, No 4 P.M. Clear and pleasant. Right aire from I of and & of. January facing slowly - Two Rail in Right at end of watch. (Ingust) G.R. Quelit From 4 to 6 ? Ht. Clear Harm - Light air from It and 6 d Sighted Planding to He and 6 d Sweet Paral Pail in eight at end of water - Platian targue for front bow - Barmetic Stady.

Theywork Famuel 6 Remer From 6 to 8 P. M. Clear and pleasant. Light aire from It and 6th Garden From 8 to Midnight. Clear and pleasant. Light aire from for and 6 2.
Farmetin strady. Bright stailight.

(Signed) 6. 7. More

Thomas of the stail of the figure of the stail o

LOG of the United States

Elly "Rate, 6 Guns,



	-															
				WINDS.			BAROMET	TER.	TEM	PERAT	URE.	State of the	P	the se		
Hour. Kn	soba.		Courses attered.	Direction.	Force.	· fee	Height in inches.	Ther.	Alr Dry Bulb,	Alr	Water	State of the Weather, by symbols,	Forms of Clouds, by symbols.	of Clea	State of the Sea.	Record of the suil the vessel is un at end of watch.
- 18		Path		Direction.	ruite	12	inches.	att'd.	Bulb.	Wet Bulb.	atriboe.			Sky.		
. M.			1,1	0.				3"								
	,	0	6/29	Bd	0.1		50.33	70	131	7/	76	6	6.	7	d	and.
1 /	1	0	- 0-	6.	1		30.33	10	76	17	17		6 um	/	P	all Jelane es
2 /	To	B	urage wa	y Calu	0		11	N	4	"	-	"	- 11	"	11	and Main lote
3	4	-	" "		11		11	11	11	11	11	"	11	11	, 11	Mast Stay sai
4/		3		, ,,	11		3034	A	11	75	"	//	//	8	11	
5	0		"	"	"		3035	- "	,		,	//	"	//		"
6				"			3036							9	-	1
7			"		-11	-			11	- 11	"	//	6.6	/	11	
	1		" "	-	11		3037	11	11	-/	11	"	Qu Om	" "	11	"
8	11		1/14/1	11' 10	111		11	11	1	76	"	"	//	8	11	
9 0	7	6	M.G. 76RG	Traud O	0.1		4	11	11	11	11	11	"	11	"	-
10 /	-	0	64626	"	4		30.38	"	78	78	"	"	"	11	"	,
11 0	2	4	64.6	"	-		,		79	"	"		"			
oon. 0		4							8	11			"	-	11	"
00u. 0		-	"	-	*		- 11	11	80	11	76	4	"	1.20	11	"
		7				-									-	
Dis	tan	e ru	n by Log since prec	eding Noon								15	knots 4	futh	ottos.	1
Lati	itud	le by	D. R. at Noon	13300								4	0.0	9.0	0-5	H.
			y D. R. at Noon	-								4	1 . /	8.1	14"	Our .
		#										1	/ /	-	0	0/
Lati	itud	le by	Observations at No	on ©		1			2,	3.9		100	,	50		M.
Lon	egite	ade b	y Chronometer from	m Forenoon Observ	ration	8 O				1		4	41.11	0.0	0	₩.
-							on antilian	40.4	he !	H						
			ing the time 0	knots 6 fr	ms. pe	er hos	ar, setting	100 H	mu							
Cur	ren	t dur			ms. pe			10 11						,		
Cur	ren	t dur	the Compass by A	mplitudo O observ	red at	Sum	rise						. /	,		24-
Our Var Var	risti risti	on of	the Compass by A	mplitude @ observed	red at	Sum	rise				- 1		24.0	0.0		dt
Var Var Wat	risti risti ter	on of	the Compass by A	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours	red at	Sum	rise L Y a						24.0	0. 0	" Ilons.	er
Var Var Wat	riati riati ter	on of	the Compass by A the Compass by A nded during the pre	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro	red at	Sum	rise L Y a						24.0	0. 0 80 Ba	" Ilons. "	d
Var Var Wat	riati riati ter	on of	the Compass by A	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro	red at	Sum	rise L Y a						3	0.00 ga	44	H
Our Var Var Wat Wat Wat	rren risti risti risti risti risti risti	on of on of exper	the Compass by A the Compass by A nded during the pre- lining on hand fit for	mplitude © observed zimuth © observed cedling 24 hours during the pre- er use at Noon	red at	Sum	rise L Y a						3		4	U.
Var Var Wat Wat Wat	risti risti ter ter	on of on of exper	the Compass by A the Compass by A nded during the pre- tining on hand fit for	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pre- or use at Noon eding 24 hours	red at	Sum	rise L Y a					10)	19 tons 2		44	DH
Var Var Wat Wat Wat	risti risti ter ter	on of on of exper	the Compass by A the Compass by A nded during the pre tining on hand fit fo	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pre- or use at Noon eding 24 hours	red at	Sum	rise L Y a					102	3		4	<i>H.</i>
Our Var Var Wat Wat Coa Coa	risti risti ter ter	on of on of exper	the Compass by A the Compass by A nded during the pre- tining on hand fit for	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pre- or use at Noon eding 24 hours	red at	Sum	rise L Y a					102	19 tons 2		4	<i>W.</i>
Our Var Var Wat Wat Coa Coa	risti risti ter ter	on of on of exper	the Compass by A ded during the pre- tining on hand fit for and during the pre- ting on hand at North	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	red at	Sum	rise L Y a					102	19 tons 2		4	DH
Our Var Var Wat Wat Coa Coa	risti risti ter ter	on of on of exper	the Compass by A ded during the pre- tining on hand fit for and during the pre- ting on hand at North	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	red at	Sum	rise + Y a	2. 4	u.	78	78	102 he	19 tons 2 " 19"	50 75	4	all Islam &
Coar Var Var Wat Wat Coa Coa M.	risti risti ter ter	on of on of exper	the Compass by A the Compass by A nded during the pre- tining on hand fit for	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	o eedin	as Sunn	rise L Y a	2. 4	u.	78	78	102 h	19 tons 2	50 75	lbs.	all Jelane Po
Cur Var Var Wat Wat Coa Coa	riati riati ter ter ter	t durion of on of on of experiencemain	the Compass by A ded during the pre- tining on hand fit for and during the pre- ting on hand at North	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	red at	as Sunn	hours	2. 4	u.	78	78	102	19 tons 2 " 19"	50 75 10	Ibs.	Oll Jelan Pro
Coar Var Var Wat Wat Coa Coa M. 1 2 3	riati riati ter ter ter	on of on of exper	the Compass by A ded during the pre- tining on hand fit for and during the pre- ting on hand at North	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	o eedin	Suns All Sun	rise + Y a	2. 4	u.	78	78	102 h	19 tons 2 " 19"	50 75	lbs.	Oll Jelane Po Evitte M. T. W.
Coar Var Var Wat Wat Coa Coa M. 1 2 3	riati riati ter ter ter	t durion of on of on of experiencemain	the Compass by A ded during the pre- tining on hand fit for and during the pre- ting on hand at North	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	o M.	Suni	hours	2. 4	w. 79			102 be	19 tons 2 " 19"	50 75 10	Ibs.	Oll Jelane Po Evitte M. T.W.
Coar Var Var Wat Wat Coa Coa M. 1 2 3	riati riati ter ter ter	t durion of on of on of experiencemain	the Compass by A ded during the pre- tining on hand fit for and during the pre- ting on hand at North	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	o u	Suns Office Suns O	hours	78	w. 79	11	4	102 he	19 tons 2 " 19"	50 75	1bs. "	Oll Jelane Po Evitte H. T. W.
Cur Var Var Wat Wat Coa Coa	riati riati ter ter ter	t durion of on of on of experiencemain	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed cedling 24 hours during the pro or use at Noon eding 24 hours	o u	Suns Office Suns O	hours	78	w. 79	11	"	102	19 tons 2 " 19"	50 75 10	11 lbs. 11 11 11 11 11 11 11 11 11 11 11 11 11	Oll Jelane Po. Evite W. T. W.
Cur Var Var Wat Wat Coa Coa M. 1 2 3 4	riati riati ter ter ter	t durion of on of on of experiencemain	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	o Maria	Suns Office Suns O	hours	78 11 11 11 11 11	w. 79	11	"	102 h	19 19	50 75 10	" lbe. " " " " " " " " " " " " " " " " " " "	Oll Jelane Po Evitte H. T. W.
Cur Var Var Wat Wat Coa Coa M. 1 2 3 4 5 6	riati riati ter ter ter	t durion of on of on of experiencemain	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	o u	Suns Associations of the second of the seco	\$0.36 " " " "	78	w. 79	11	"	102 te	19 tons 2 " 19"	50 75 10	11 lbs. 11 11 11 11 11 11 11 11 11 11 11 11 11	Oll Jelane Prosent With The a
Coar Var Var Wat Wat Coa Coa M. 1 2 3 4 5 6 7 8	risti risti ter ter ter	t durion of on of on of experiencemain	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	o Maria	Suns Associations of the second of the seco	hours	78 11 11 11 11 11	w. 79	11	"	102 be	19 19	50 75 10	" lbe. " " " " " " " " " " " " " " " " " " "	Oll Jelan Ps. Evite W. T. W
Coar Var Var Wat Wat Coa Coa M. 1 2 3 4 5 6 7 8	riati riati ter ter ter	t durion of on of on of experiencemain	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	o Maria	Suns Associations of the second of the seco	\$0.36 " " " "	78 11 11 11 11 11	W. 799 " 788 " 788 " " 788 " " " 788 " " " " 788 " " " "	77	"	be " " " " " " " " " " " " " " " " " " "	19 19	50 75 10	" lbe. " " " " " " " " " " " " " " " " " " "	Oll Jelane Pro Evitte M. T. W
Cur Var Var Wat Wat Coa Coa . M. 1 2 3 4 5 6 7 8	riati riati ter ter ter	t during of the second of the	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	o www.	Suni Al g 24	\$0.36 1 80.36 1 80.37 1 80.37 1 80.40	78 11 11 11 11 11	W. 799 " 788 " 788 " " 788 " " " 788 " " " " 788 " " " "	77 " 76	# # # # # # # # # # # # # # # # # # #	be " " tep	19 000 2 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	50 75 10	" lbs. " " " " " " " " " " " " " " " " " " "	Oll Jelane Ps Evitte H. T. W. J.
Coar Var Var Var Wat Wat Coa Coa 1 2 3 4 5 6 7 8 9 6 10	riati riati ter der der	t durion of on of on of on of one of	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	0 // // // // // // // // // // // // //	Suni Al g 24	\$0.36 \$0.37 \$0.39 \$0.39	78 11 11 11 11 11 11 11 11 11 11 11 11 11	780 799 11 78 11 77 11	77	# # # # # # # # # # # # # # # # # # #	te " " " " " " " " " " " " " " " " " " "	19 000 2 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	50 75 10 11 11 15 14 15 14 15 14	" lbs. " " II	Oll felan Po Evitte W. T. W.
Cur Var Var Wat Wat Wat Coa	riati riati ter ter der der	t during of on of one o	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	0 // // // // // // // // // // // // //	Suni Al g 24	\$0.36 \$0.36 " \$0.37 " \$0.37 " \$0.40 \$0.40	78 11 11 11 11 11	780 799 11 78 11 77 11	77 " 76	# # # # # # # # # # # # # # # # # # #	be " " " tep	19 000 2 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	50 75 10	" lbs. " " II	Oll Jelane Ps. Evitte W. T. W.
Cur Var Var Wat Wat Wat Coa	riati riati ter der der	t durion of on of on of on of one of	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude ⊙ observed zimuth ⊙ observed ceding 24 hours during the pro or use at Noon eding 24 hours	0 // // // // // // // // // // // // //	Suni Al g 24	\$0.36 \$0.37 \$0.39 \$0.39	78 11 11 11 11 11 11 11 11 11 11 11 11 11	780 799 11 78 11 77 11	77 " 76	# # # # # # # # # # # # # # # # # # #	be " " " beh	19 000 2 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	50 75 10 11 11 15 14 15 14 15 14	" lbs. " " II	Oll Jelane Pro Evitte M. T. W
Cur Var Var Wat Wat Wat Coa	riati riati ter ter der der	t during of on of one o	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North	mplitude © observed and the property of the pr	0 // // // // // // // // // // // // //	Suni Al g 24	\$0.36 \$0.36 " \$0.37 " \$0.37 " \$0.40 \$0.40	78 11 11 11 11 11 11 11 11 11 11 11 11 11	780 799 11 78 11 77 11	77 " 76	# # # # # # # # # # # # # # # # # # #	be " " before "	19 000 2 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	50 75 10 11 11 15 14 15 14 15 14	" lbs. " " II	Oll Jelane Ps Evitte H. T. W. J. W. J.
Coar Var Var Var Wat Wat Coa Coa M. 1 2 3 4 5 6 7 8 9 6 10 11 6 Mid. 6	riati riati ter ter der der	remain	the Compass by A the Compass by A ded during the pre- ining on hand fit for and during the precing on hand at North Maring the Marin	mplitude © observed a coding 24 hours during the proof use at Noon eding 24 hours on which will be a code of the c	0 // // // // // // // // // // // // //	Sum Office Sum of Sum o	\$0.36 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37	78 11 11 11 11 11 11 11 11 11 11 11 11 11	780 799 11 78 11 77 11	77 " 76	# # # # # # # # # # # # # # # # # # #	te " " " beh	19 000 2 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	50 75 10 11 11 15 14 15 14 15 14	" lbs. " " II	Oll Jelane Prosent gaff toppea
Cur Var Var Wat Wat Coa Coa . M. 1 2 3 4 5 6 7 8 9 0 10 11 6 Mid. C	risti risti ter der der	t durion of on of on of on of on of on of one of on	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North Maring the Mari	mplitude © observed a simuth © observed cedling 24 hours during the proof use at Noon eding 24 hours on the simulation of the simulation o	0 // // // // // // // // // // // // //	Sum Office Sum of Sum o	\$0.36 \$0.36 " \$0.37 " \$0.37 " \$0.40 \$0.40 \$0.37	78 11 11 11 11 11 11 11 11 11 11 11 11 11	780 799 11 78 11 77 11	77 " 76	# # # # # # # # # # # # # # # # # # #	le " " " tep	19	50 75 10 11 11 15 14 15 14 15 14	" lbe. " " " " " " " " " " " " " " " " " " "	Oll felane for Eurite W. T. W.
Coar Var Var Var Wat Wat Coa Coa Coa 1 1 2 3 4 5 6 7 8 9 6 10 11 6 Lot Lot	riati riati ter ter d co	remain for a second se	the Compass by A the Compass by A ded during the pre- timing on hand fit for and during the precing on hand at North Maring the Mari	mplitude © observed a coding 24 hours during the proof use at Noon eding 24 hours on the coding 24 hours on the co	0 // // // // // // // // // // // // //	Sum Office Sum of Sum o	\$0.36 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37 1.30.37	78 11 11 11 11 11 11 11 11 11 11 11 11 11	780 799 11 78 11 77 11	77 " 76	# # # # # # # # # # # # # # # # # # #	be " " " before "	19	50 75 10 11 11 15 14 15 14 15 14	" lbs. " " " " " " " " " " " " " " " " " " "	Oll Jelane Pro Evitte M. T. W
Cur Var Var Var Wat Wat Coa Coa M. 1 2 3 4 5 6 7 8 9 6 10 11 6 11 6 11 6 11 1 1 1 1 1 1 1 1	riati riati ter ter d co	remain for a second se	the Compass by A the Compass by A ded during the pre- tining on hand fit for and during the precing on hand at North Maring the Mari	mplitude © observed a coding 24 hours during the proof use at Noon eding 24 hours on the coding 24 hours on the co	0 // // // // // // // // // // // // //	Suni Al g 24	\$0.36 \$0.37 \$0.37 \$0.37 \$0.37 \$0.37 \$0.37	78 11 11 11 11 11 11 11 11 11 11 11 11 11	780 799 11 78 11 77 11	77 " 76	# # # # # # # # # # # # # # # # # # #	te " " " " before "	19	50 75 10 11 11 15 14 15 14 15 14	" lbe. " " " " " " " " " " " " " " " " " " "	Oll Jelane Po Evitte H. T. W.

Downwere and will 4 a.M. Clear and pleasant, light air from I'd. (Figured) G. K. Guring From 4 to 8 a. H. Clear Warm Galue Light ain springing who from prand & at end of watche Gir Cum, clouds - at 7-46 devoid who main top wast stay laid and set up stay, mut the sail - Thomas sail in sight at with of watch -(Figures) Panuel G. Zenty From 8 to Muid, Clear and warm. Light air from I and Ed. Of Offer of the authorized conframing at infanting. Exchanged colors with an Austrian brigantin bound from Martinight to Have. Thus Pail in Right at und of watch.

Properd) 6. 8. 9. Moore, Pagend G. B. T. Moon Gueign From Maid, to 4 P. M. Clear and warm - Galu - Thu Pail in Right at end of watch - Baronetic steady. Pigrand) Janue R. Gogewell Lint. From 4 to 6 P.M. Clear and Itleasant Galu. Barometer Cliady Tur Pail in Right at end of watch - (Piguol) G.K. Custit & From 6 to 8 P.W. Gloudy, partially clear - Own, Paint, cloude - Right springling of rain - Right variable aire - At 6.20 taken a tack, tacked chips, branch up courses - At 6.40 taken about, braced around. I was east in eight at dust - (Pigend) Pamuel 6 Leure Eurige. From 8 to Midwight. Cloudy, with parting shower first the home. Pleasant remainder of watcher Light aire from 9th and 6th Barmeter facing slowly. (Tigued) G. G. T. Moru Eneign.

Examined and found to be correct.

(Rigsud) ala Walker Navigator.

LOG of the United States France Essig

g sol Rate, G Guns,



	/
01	1
Ur	Tra.

				WINDS.			BAROME	TER.	TEM	PERAT	URR.			24		
Hour.	Knots.	Pathoma.	Courses strered.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Air Dry Bulls	Alr Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clea Sky, in 10ths	State of the Sea.	Record of the soil the yeasel is under at end of watch.
A. M.			1 1111	ddie								,	,			
1	1	0	6.90120	7.7.80.	1		30.36	77	76	73	75	te	Cum	8	9	all plane Pail
2	1	0	9.6.76.	-	11		1	11	"	"	"	"	"	11	,	with resain topmast
3	1	0	96/26	//	11		11	11	11	11	11	,	. "	9	,	May lail & gall
4	1	0	9.6		11		II .	11		"	R	И.		"	11	toheail -
5	0	4	"	De and 6	0.1		,	N	77	"		,	"	//	11	"
6	1	0	,	//	11		30.33	75	1	74	"	. ,,	"	"		"
7	1	0	"	,	II		B	/	"	1	76	"	,	4		"
8	1	0	"	,	4		11		78	1	/	11		10	"	
9	1	2		"	1		1	70	1.	11				"		*
	1		"					1.	- 11	76	"	"		"	11	"
10	4	6	-	. 11			0.0.	-	70	76	-	"	- 11	-	.4	"
11	1	4	11	"	2		30.32	20	17	11		"	"	11	11	-
Noon.	4	4	4	//	H		30.31	17	N	11	//	"	"	11	14	*
1	Distan	ce rui	by Log since pre-	eding Noon								18	knots 4	fith	oms.	
			D. R. at Nobn									. 4	1	2.0		St
		-	y D. R. at Noon									4	60.4	8.0	-	ev-
			Observations at No	on O								1	40.)	9.9	0"	2/
				m Forenoon Observ	etions	^						1	11.5	40	0-	21
										,		7	0 0	70	0	W.
			ing the time				r, setting						.1. 0	0.0		20
			200	implitude ⊙ observ		Sunr	ise 8'	a.u	v.				24. 20	0.0	0" 0	V.
				zimuth © observed	at									-	"	
1	Vater	exper	ded during the pro	eceding 24 hours									25	O gal	lons.	-
1	Water			during the prec	eding	24 h	ours							,		
1	Water	rema	ining on hand fit fo	or use at Noon									17	20	u .	
,	Coal e	onstant	sed during the prec	eding 24 hours								t	ms 27	75	lbs.	
(Coal r	emain	ing on hand at No	on								102	u 16	35		
P. M.			,	1		43		10								
1	3	0	9.6.	921	,		30 30	76	70	76	77	1-	Come	Ø	g	all Islam Rail &
2	3	6	,,	,, ,,			30.29	1	17	16	11		Jane		-	wai deliment sto
3	4	4	-	dri-4m	-,		. /	"		"	1	"	-	9	"	lail_
4			//	Our day	-		30.48	4	11	. 11	16	"	"	10		1 A tol
_	5	0	- //	W. 7. W.	1		30.27	11	78	A	11	//	"	-	11	Tame with gaff lofses
5	5	0	"	o'la	-		30-25	11	11	"	"	11	"	9	11	"
6	5	0	11	M.	2			"	11	N	76	"	"	11	-	11
7	4	4	"	//	1.2		11	77	11	75	11	11	"	7	11	"
8	3	4	,	- /			30.26	//	11	"	4	"	,"	15	11	1
9	4	0		"	2		-	-	77	"	11	-	Oun His	14	11	
10	4	2	,	"	3		80-25	"	"	11	11	"	//	11	4	
11	5	2	,	"	"		30.24	1000	11	"	11	"	11	0	11	4
Mid.	6	0	,	"	4		30.2		"	"	75	1	"	"	11	
	-		-		1					-	1		-		-	
	Long	itude l	by Chronometer fr	om Afternoon Obse	rvation	18 0								,		
			by Chronometer fr				*								"	
			of the Compass by		rved a	s Con								,	"	
			me compase by		- 104 6	o Util	-								-	

Commencel and built & a. Ht. Olean and pleasant Light aire from I and War Bright starlight. Farmelie strasty. (Signed) farme K. Gog evill (Figured) Jame K. Cogenill From 4 to 8 a. M. Clear and pleasant Light air from God and Hot Farmula falling Nowly -From 8 to Haid, Clear Warm Right huye from I'd and With Commuture cloude - At 9-15 imprected cour at granter and exercised for and 2nd Division at lingle strips and appendice toys at signal. Furtherlist affective toys in summership. Finds sais in sight at end of watch -From Muid No 4 9.M. Clear Warm Right hure from Id and It of Grand for the Grand of the Grand of the Grand of the Grand of the Standard of the From 4 to 6 9. M. Clear and Illearant Fonth huye from Box and Wood.
Bureal Pail in Right. Farmeth steady (Figures) famus K. Gogswell. From 6 to 8 P.M. Clear and pleasant- Right huye from Wet Garmeter riving slowly at 6.15 mustind cow at gharter - (Tigued) C. K. Curfit From 8 to Midnight. Cloudy, with Jeasing showen first fact of walth clear and pleasant latter part. Light huge, incurating to involvate huge, from Wol Towards end of walth. (Figure) Pannel C. Lewey.

Examined and found to be correct.

(Figure) Ola Walfu Lint Navigator.

													1			
				WINDS.			BAROME	TER.	TEN	PERAT	URE.	21.50		lear l		
Had	r. Knots	and .	Courses steered.			19.	Height in	Ther.	Air	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the	Record of the still the westel is under at end of watch.
	120	Pathoma		Direction.	Fores.	Lorn		att'd.	Dry Bulh.	Wet Bulb.	at series.	9,4	N) motors.	Prop.	Sea.	
-	-	-							-		-			200		
A. 1	L	138	Al	3.7	,			130					1 ./		1	
1	6	0	96	M of	4	Yes	80.20	76	74	73	75	h	Oun Him	15	9.	all Illam Sail &
9								1	1	1	/			7	-	mi the part y
2	0	4	4	01-600	-		30.19	-11	"	-	"	4	11	/	11	main top want play
3	7	0	1 11	W. T.W.	1		80-17		"	11	11	//	//	19	,11	Rail- "
4	6				1		"							18		
		1		01/		100	"	^	4	-/	-	-	1	U	4	1
5	5	0	11	W.	"			-11	i	74	- 11	"	Oun	1	11	,
6	5	4			11		30-14	11	11	"	76	/	11	1	11	,
7					5				77		/		-	9		
1	0	-	-		-			-	11	11	"	//	-	10	"	
8	6	6		11	H		30-12	N	R	R	11	1		1	-	1 "
9	7	4	//		4.5	-	30.14	1	-	76	4	" 11	- 11	7		Pane Wette gall
10	1/2				4		30.15		78	4			1	18		Tolary 195
	6	0	- 1	"	-	700	- 10		10	"	1		-	09		Myseuc.
11	6	4	, ,,	- 1/2	1	114	30.14	11.	11		11	-		1	11	" "
Noor	4	4	"	"	3.4	5	30-13	77	79	11	"					
								11	11							
	Distan	nce ru	in by Log since prec	seding Noon	-							128	knots 6	fath	oms.	
	Latitu	ade by	D. R. at Noon									-	89. 9.	4.2	0- 5	H
								-					16.	2.0		01/
	Long	toge	by D. R. at Noon			-	1					3	10 /	4.0	0-0	10.
	Latito	ide by	Observations at No	oon ⊗								3	9.4:	8.2	7"	H.
	Longi	tude l	by Chronometer from	m Forencon Observ	outlone	0				,		-	88.20	2.8	0"	W-
								-	0	1			0 ~	,	0 0	N.
	Curre	nt du	ring the time 0	knots 5 fr	ns. per	r how	r, setting	to th	0 /	٤.		10000				
	Varia	tion o	f the Compass by A	mplitude @ observ	red at	Sunri	100							,		
						1	a.W.					,	1. 4			W-
			f the Compass by A		BL	80	u.m.					4	4 7	0 0	0 0	V.
	Water	-	1 1 1 1 1										-			
	11 0000	reape	nded during the pro	eceding 24 hours									25	O gal	lons.	Stell And Steller
	Water			eceding 24 hours during the pre-	eding	24 h	ours						23	O gal	lons.	
	Water	r	A Disease	during the prec	ceding	24 h	ours						-		lons.	
,	Water	r rema	aining on hand fit fo	during the pro-	ceding	24 h	ours						149		lons.	
,	Water	r rema	A Disease	during the pro-	ceding	24 h	ours		V			b	-		lons.	
,	Water Water Coal	r rema	aining on hand fit fo	during the precorder use at Noon coding 24 hours	coding	24 h	ours						149	0 5		
,	Water Water Coal	r rema	aining on hand fit fo	during the precorder use at Noon coding 24 hours	ceding	24 h	ours						149	0 5	" Ibs.	
,	Water Water Coal of	r rema	aining on hand fit fo	during the precorder use at Noon coding 24 hours	coding	24 h	ours						149	0 5	" Ibs.	
P. 3	Water Water Coal of	r rema	aining on hand fit fo	during the precorder use at Noon coding 24 hours	ceding	24 h	iours						149	0 5	" Ibs.	
P. 3	Water Water Coal c	r remair	aining on hand fit for med during the prec- ning on hand at Noo	during the precorder use at Noon coding 24 hours		1		77	70	76	70		149	0 5	" Ibs.	Oct felo , lait
1	Water Water Coal of Coal s	r remainments	aining on hand fit fo	during the precorder use at Noon coding 24 hours	3.4	1	30-11	77	79	76	74		149	0 5	lbs.	all plane lait
	Water Water Coal of Coal s	r remair	aining on hand fit for med during the prec- ning on hand at Noo	during the precorder use at Noon coding 24 hours		1		77	79	76	74		149	0 5	lbs.	and Main topus
1	Water Water Coal :	r remainments	aining on hand fit for med during the prec- ning on hand at Noo	during the procor use at Noon coding 24 hours on	3.4	1	30-11	-	79	1		102 be	149	8	lbs.	and Main topus
1 2 3	Water Coal of Coal of	r remain	aining on hand fit for med during the prec- ning on hand at Noo	during the precor use at Noon coding 24 hours on	3.4	1	30-11	-	79	1	"	102 be	149	7	lbs.	
1 2 3 4	Water Coal a Coal a	r remain	aining on hand fit for med during the prec- ning on hand at Noo	during the precor use at Noon coding 24 hours on	3.4		30-11 30-09 30-08		79	1		102 be	149	7,1	lbs.	and Main topus
1 2 3	Water Coal a Coal a	r remain	aining on hand fit for med during the prec- ning on hand at Noo	during the precor use at Noon coding 24 hours on	3.4		30-11			1	" "	102 be	149	7	lbs.	and Main topus
1 2 3 4	Water Water Coal :	r remain constant	aining on hand fit for med during the prec- ning on hand at Noo	during the precor use at Noon coding 24 hours on	3.4 3.5 5		30-11 30-09 30-08	" "			" " H	102 be	149	8 7 11 5	in libe.	and Main topus
1 2 3 4 5 6	Water Water Coal r	r remain constant	aining on hand fit for med during the prec- ning on hand at Noo	during the precor use at Noon coding 24 hours on	3.4 " 3.5 5 " "		30-11 30-09 30-08				" "	102 be "	149 0008, 27 " 180	8 7 15 4	Ibe. a	May Rail -
1 2 3 4	Water Water Coal r	r remain constant	aining on hand fit for med during the prec- ning on hand at Noo	during the precor use at Noon coding 24 hours on	3.4 3.5 5		30-11 30-09 30-08	" "			" " H	102 be	149	8 7 15 4	in libe.	and Main topus
1 2 3 4 5 6	Water Coal : Coal :	r remain constant	aining on hand fit for med during the prec- ning on hand at Noo	during the precor use at Noon coding 24 hours on	3.4 " 3.5 5 " "		30-11 30-09 30-08	# H H			N N N N N N N N N N N N N N N N N N N	102 be "	149 0008, 27 " 180	8 7 15 45	Ibe. a	May Rail -
1 2 3 4 5 6	Water Water Coal r	r remain constant of G O O G G Z Z	aining on hand fit for med during the preor ning on hand at Noon in Market Mark	during the precor use at Noon coding 24 hours on	3.4 " 3.5 5 " "		30.07 30.07 30.07	# H H H	78 "	74	* * * * * * * * * * * * * * * * * * * *	fe "	14 9 0008, 27 " 13 0	8 7 15 4	Ibe. u Ibe. u II Ibe. u II Ibe. u II	May Rail -
1 2 3 4 5 6 7 8	Water Water Coal :	6 0 0 6 6 2 2 0 4	aining on hand fit for med during the precenting on hand at Noo	during the precor use at Noon coding 24 hours on	3.4 " 3.5 5 " "		30-11 30-09 30-08	# H H H	78 "	74	* * * * * * * * * * * * * * * * * * * *	102 be "	149 0008, 27 " 180	8 7 15 45	lbe. a	May Rail -
1 2 3 4 5 6 7	Water Water Coal :	r remain constant of G O O G G Z Z	aining on hand fit for med during the preor ning on hand at Noon in Market Mark	during the precor use at Noon coding 24 hours on	3.4 " 3.5 5 " "		30.07 30.07 30.07	# H H H	78 "	74	* * * * * * * * * * * * * * * * * * * *	fe "	14 9 0008, 27 " 13 0	8 7 15 45	Ibe. u Ibe. u II Ibe. u II Ibe. u II	May Rail -
1 2 3 4 5 6 7 8	Water Water Coal r	6 0 0 6 6 2 2 0 4	aining on hand fit for med during the precenting on hand at Noon	during the precor use at Noon coding 24 hours on	3.5		30-11 30-09 30-07 30-06 30-07	# H H H H	78 " 76 "	74 " " 75	# # # # # # # # # # # # # # # # # # #	102 be	14 9 0008 . 27 " 18 0	10560	1 be. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	May Rail -
1 2 3 4 5 6 7 8 9 10	Water Water Coal :	6 0 0 6 6 2 2 0 4 4 0	aining on hand fit for med during the precenting on hand at Noon	during the predor use at Noon coding 24 hours on	3.5 5 " " " " " " " " " " " " " " " " " "		30-11 30-09 30-07 30-07 30-06	# H H H H H H H	78 " 76 " 75	74 " " 73 " " "	**************************************	102 be "	14 9 0008 . 27 " 18 0	10560	" Ibo. " " " " " " " " " " " " " " " " " " "	May Rail -
1 2 3 4 5 6 7 8 9	Water Water Coal :	6 0 0 6 6 2 2 0 4	aining on hand fit for med during the precenting on hand at Noon	during the precor use at Noon coding 24 hours on	3.5		30-11 30-09 30-07 30-06 30-07	# H H H H H H H	78 " 76 "	74 " " 75	# # # # # # # # # # # # # # # # # # #	102 be	14 9 0008 . 27 " 18 0	10560	1 be. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	May Rail -
1 2 3 4 5 6 7 8 9 10	Water Water Coal :	6 0 0 6 6 2 2 0 4 4 0	aining on hand fit for med during the precenting on hand at Noon	during the predor use at Noon coding 24 hours on	3.5 5 " " " " " " " " " " " " " " " " " "		30-11 30-09 30-07 30-07 30-06	# H H H H H H H	78 " 76 " 75	74 " " 73 " " "	**************************************	102 be	14 9 0008 . 27 " 18 0	10560	" Ibo. " " " " " " " " " " " " " " " " " " "	May Rail -
1 2 3 4 5 6 7 8 9 10	Water Water Coal r	6 0 0 6 6 2 2 0 4 4 0 4	aining on hand fit for med during the precoming on hand at Noon Market M	during the present or use at Noon beding 24 hours on "" "" "" "" "" "" "" "" "" ""	3.4		30-11 30-09 30-07 30-07 30-06	# H H H H H H H	78 " 76 " 75	74 " " 73 " " "	**************************************	102 be	14 9 0008 . 27 " 18 0	10560	" Ibo. " " " " " " " " " " " " " " " " " " "	May Rail -
1 2 3 4 5 6 7 8 9 10	Water Water Coal : Coal : France Coal : Fran	remain remain remain remain 4 0 0 6 6 2 2 0 4 4 0 4 ritude	aining on hand fit for med during the precenting on hand at Noon Market	during the preconsulation of use at Noon peding 24 hours on the second of the second o	3.4		30-01 30-07 30-06 30-05 30-05	# H H H H H H H	78 " 76 " 75	74 " " 73 " " "	**************************************	102 be	14 9 0008 27 " 18 0 " " " " " " " " " " " " " " " " " " "	7,5459.	" Ibe. " " " " " " " " " " " " " " " " " " "	May Rail -
1 2 3 4 5 6 7 8 9 10	Water Water Coal r	remain remain remain remain remain 4 0 0 6 6 2 2 0 4 4 0 4 citude ritude	aining on hand fit for med during the precoming on hand at Noon Market M	during the precor use at Noon coding 24 hours on the first of the first on the first of the first on the firs	3.4 3.5 5 """""""""""""""""""""""""""""""""	ns 😌	30.07 30.07 30.06 30.07 30.06 30.05	# H H H H H H H	78 " 76 " 75	74 " " 73 " " "	**************************************	102 be	14 9 ons 27 " 13 0 " 13 0 " 14 9 " 18 0 " 18	7,5459.	" Ibo. " " " " " " " " " " " " " " " " " " "	May Rail -
1 2 3 4 5 6 7 8 9 10	Water Water Coal r	remain remain remain remain remain 4 0 0 6 6 2 2 0 4 4 0 4 citude ritude	aining on hand fit for med during the precenting on hand at Noon Market	during the precor use at Noon coding 24 hours on the first of the first on the first of the first on the firs	3.4	ns 😌	30.07 30.07 30.06 30.07 30.06 30.05	# H H H H H H H	78 " 76 " 75	74 " " 73 " " "	**************************************	102 be	14 9 ons 27 " 13 0 " 13 0 " 14 9 " 18 0 " 18	7,5459.	" Ibo. " " " " " " " " " " " " " " " " " " "	May Rail -
1 2 3 4 5 6 7 8 9 10	Water Coal of	r remain	aining on hand fit for med during the precoming on hand at Noon Market M	during the precor use at Noon coding 24 hours on the first of the first on the first of the first on the firs	3.4 3.5 5 """""""""""""""""""""""""""""""""	ns 😌	30.07 30.07 30.06 30.07 30.06 30.05	# H H H H H H H	78 " 76 " 75	74 " " 73 " " "	**************************************	102 be	14 9 ons 27 " 13 0 " 13 0 " 14 9 " 18 0 " 18	7,5459.	" Ibo. " " " " " " " " " " " " " " " " " " "	May Rail -

Communical and until 4 a.M. Clear, cool. Moduate bruge from Whiteling to De Garmente falling.

(Pigend) C. J. Morie Engige.

Thom 4 to V a.M. Clear and pleasant. Moduate bruge from W. Pig lail in eight at end of watch. Parometer falling Morely Brund Lame K. Goglewell. From 8 to Heind, Clear and pleasant. Moduate huge from Wincerain favorute falling clowly. Phise under all plane pail - at 9.15 exercised at fin quarter. (Figured) G.K. Ourlie Zint From Murid No 4 P.M. Clear Warm. Moderate W. Ty hunge but by leaf age.

Quartity Board of Juny condunued 25 gallow of Vilugar but by leaf age.

(Tigued) Pauruel O. Lundy Conduction

From 4 No 6 P. M. Cloudy, cool. Fruit Way bruge. Farmula steady. From 6 to 8 P.M. Clear and pleasant - Fresh hur from W. T. Took in royale and handed down flying fit. Barnese falling struly. From 8 to Midnight. Glear and pleasant. Moduate buye from Hod and Wind farounder falling clowly. All plane Pail to topic allast Paile. At 9-30 North in gaff to Veail.

(Regued) Chiutou K. Gustin Link.

Examined and found to be correct.

(Figured) also Etalpus Link Navigator.

LOG of the United States Trans Gest " at Page Rate, 6 Guns,

172.00											6	ur la	Z,			
				WINDS.			BARONE	TER.	TEN	PERAT	The.		1-2-1			
Hoor.	Knots		Courses steered.	HIANG.	1		-	1000				State of the Weather,	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sull the vessel is under at end of watch.
		Pathen		Direction.	Force.	Leema	Height in inches.	Ther.	Air Dry Bufa.	Wet Bulb.	Water at surface.	Weather, by symbols.	symbols.	Prep.	Sea.	at end of watch,
		-				-			-							
A. M.			01	Da gu	T ~		1.				-,	,	1 01	~	-1	aut.
1	9	0	10.	" and W:	2	44	30.04	1/	75	74	74	60	Den Man	18	20	all Islam Rail
2	9	-2	4 .	-	11		30.02	78	R	73	4	"	1	6	M	except payale, flying
8	9	4	11 3	-	-		1	"	-	11	,		1		, 4	git, epanter and
4	9	4	/	11	11		30.00	4	11	11	-	- 1		1	1	gaff topeail.
5	9	2	1.	"	6				11	.11			"	5	"	111
6	18	4	1	11	5	18	80.01	75	11	74	79	"	. 1	4	.11	
. 3	8	4	w	, ,	"			1		"	"	"	"	11	11	,
8	8	2	,	4	6		30.00			11		"		9	1	,
9	8	4	10100	11	"		-	11	. 1	11	-		6ic Cu	2	B	all plane fail
10	8	4			-			11	I	"	1	1	,	1	4	evite W. T. M. 9.3.
11	0	,			"		29.99	1	1000		1			5		Dr. 10. 1, 10. 1, 5,
Noon.	16	2	1		0/6		111	'	-1	11	11	"	-		11	"
Diona.		1	+ "	. //	11		"	-//	16	A	-	//		1	11	"
1	Di			P . W								100	. 1			
			by Log since pro	seding Noon							-	198	-	fith		1
			D. R. at-Noon	3 3			7000		114	0				2.3	-	
	Longit	ude b	y D. R. at Noon		-		10000					:	-		0 8	4,
	Latitu	de by	Observations at N	on O								;	88.30	0.5	0")	4.
. 13	Longit	ade b	y Chronometer fro	m Forenoon Observ	ations	0		-		0			83.5	7.0	0" 8	W.
	Curren	t duri	ing the time	knots 7 fr	ns. pe	r hou	r, setting	to th	0	6.			. 1			
	Variet	ion of	the Compass by A	Amplitude observ										,		
				zimuth © observed		_	2.84.					1	4.10	0.0	000	y
			ided during the pro-											ogal		
	Water	VI.W	and among the pro-	during the pro	retailer.	. 0.1 1	- Carrest						1.		in in	
			ining on hand fit f		county	241	ours									
													126			
			ned during the pro-										otis 4	20	Ibs.	
	Coal r	emain	ing on hand at No	on								107	" 10:	25	44	
7																
P. M.			08	Od our	-		4800	1		300		1	lin 1	,	1	1 ".
1.	9	0	P. O.	Paudit a	5	7	29.99	74	76	74	74	te	Come Uli	4	M	Tame want flying
2	9	0	//	//	W		11	1	75		"	-11	11 11	2	11	fit.
3	9	0	. 1	1	"		11	1		11		11	Gue Min	41	11	/ /
4	9	0	11	" 1	. 11		,	11	"	73		"	//	"	"	N
5	9	0	//	W.9.W.	6		2998	"	"	A	,	08-	,	0	11	all plane pail to
6	18	2	//	,,	11		//	"	74		"	/	"	"	11	Top gallant paile,
7	5	0	,	9/24.	4		30.00	"	/	7,	4	01/2	,	"	11	escept Spanker and
8	4	0			9		30.02	1000	74	/		/	,		199	gaff liprail -
9	3	6		9/2/21	-	100	30.05	_	1.	"	H	1	Cum	9	"	Gingle Refed topes
10	3			16,76.00.	2	700	00.00	"	N	-	"	re		1	11	Top gallant lails, Jour
	0	0		. "	1		N	N	M	"	11	"	11	-	1	1.00 50 04.48
11	1	6	"	01-001	"		30.02	-	74	"	N	,",	//	11	2	July 1.7. m. c.
Mid.	/	4	"	W. J. W.	A	-	90.00	N	"	"	"	befo	"	8	"	//
-	-			The state of the s	The state of	-								-	-	
				om Afternoon Obser	rvatio	18 O								,	"	
	Long	tude l	by Chronometer fro	om Observations			*							,		
	Varia	tion o	of the Compass by	Amplitude obse	rved a	at Sur	neet							,	"	
	Varia	tion o	f the Compass by		at									,	"	

under the command of Grunnandu Winfield Scotts Schly, U. S. Navy,

Paturday Testimber 8 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Onumeruce and well 4 a. Mt. Partisey cloudy - Plines brind from I and W. Journal of Land W. Journal of Land W. Journal of Land W. James Land Land W. James Col 2.45 in Main Notemant stay sail .

(Piguest) Faunce 6. Levely Greign From 4 to 8 a. Mt. Cloudy, cool - Plines heye from I and W. J. From 8 to Menist, Cloudy and pleasant. Phong hure from Id and War. North in flying fit. Parometer facting cloudy. At 12, North in flying fit. Parometer facting cloudy. At 12, of chips 60. The Para strugh, curre cetting to 6 d. Ship terrady. Hul From Huist, to 4 9. W. Cloudy and cool - Free he huye from I and Wed. (Pigued) Clinton K. Guetit_ From 4 to 6 ?. W. Obrecast, Paint, Aqually - Freen tury from W. P. W. at 4.30 North in and fured porface (Pigued) Pannel G. Lewy Energy Enough to to 8 ?. M. Obrecast, with fracing phones. At 6 North single self in topsaile, and handed down thain topsail stay sail - Parometer sieing. Prom & to Midnight. Glear and pleasant. Right huge from Ho and Wod. M. G. But 10-25, a perman pally bright metro pagend from N. G. By H. to B. W. by B. Thungh an arc of about 80°. Humphing pain last home of watch. (Rigued) Jame K. Gog ewell Link-

Examined and found to be correct.

(Figurd) ara Walker Link

Variation of the Compass by Amplitude observed at Sunset

at

Variation of the Compass by

F												//	1000,				
					WESDS.			BAROME	TER.	TEM	PERAT	THE.			h .		
	Hour.	Knote		Courses steered.					1				State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Chen	State of the	Record of the rail the vosaci is under
	mour.	M. Stota	Pathema	Course secure	Direction.	Force.	бешар	Height in inches.	Ther.	Air Dry Bulb.	Wet Bulb.	Water at	by symbols.	symbols.	Prop. of	Sea.	at end of watch,
			A				7								48		
1	A. M.			fil	Eld .								,	1		1	1 d.
	1	1	0	M. 10.	Paud Wi	0.1		80.00	76	74	75	72	te	Gour Him	40	9	Pringle supole sofre
	2	1	0	"	//	1		11		"	,	"	0	"	11	,	7. P. Raile M. Co.
	3	1	0	"	"	-		11	,	"	"	"		"	i		F.T. M. A.d. Sit.
	4	1	0	"	,	"		"	,	,,		,	,	"	11		
	5	2/	10	Lucas Way	1000	0		,		"	-	75	ar	Hint			*
1	-	no.	10	de la de	St &			2000	- 11	#	"	1	or	/mv/	"	"	"
1	6	1	0	7: U. 1	π.ω.	0.1		80.02	1	11	11	11	0	5 //	11	"	"
	7	0	4	1 0	4"	01		11	11	11	11	11	h	1 " 11	. 11	1	-
1	8	No	1	Umage way	Galyn	0	-	//	7.4	75	R	11	0	Our Fan	411	11	- /
	9	11		11 11	M.G.	0.1		80.05		"	11	1	1	11	11	11	all flam lail
-	10	. 1		/ /	11	11		80.04	111	11	"	,	11	11	1	11	EM.T.W. 99
	п	"		" , "	"	1	- 3	80.05	- 11	11	-11	"	"	- 11	H	"	"
-10	ioon.	0	6	9.6	"	2			73	,	"	72	N		,	11	
t				/				"	/		"					"	"
													70	- 1			
				n by Log since pre-	seding Noon								1	-	fathe	-	/
	1	Latito	de by	D. R. at Noon		-	-							38.0	-	-	6:-
		Longit	tude l	by D. R. at Noon							-		4	82.7	40	0-	W.
]	Latitu	de by	Observations at No	00n ©										4.0		
	1	Longit	tode l	y. Chronometer fro	m Forenoon Observ	rutions	0						3	12.11	1.00	2. 8	W
	-	Curren	nt du	ring the time	knots fr	ns. per	hour,	setting	to th	e							
				f the Compass by A	10000										,		-
				f the Compass by A				M.					,	3-40	2.01	2. 8	
								2116.			*		•				
		- 4	•	nded during the pro										25			
		Water			during the pre	ceding	24 ho	urs								-	
		Water	rem	aining on hand fit fo	er use at Noon								1999	103	0		A COLUMN TO THE PARTY OF THE PA
	(Coal	onsu	med during the pres	eding 24 hours						4.		1	ons 2	75		
		Coal r	emai											-	-	lbs.	
-			-	ning on hand at No	061								102	" 81	10	lbs.	
	_		-	ning on hand at No	on								102	" 8"	10		
I	Р. М.			ning on hand at No	011								102	. 81	0		
I		,	,	ning on hand at No	0/1	,		80.08	7/1	78	7,	78			0		1 Jane
I	1	20	2	And at No	H.6.	2		80.03		78	74	73	0	Gum Vin	40	9	Pame-
·	1 2	3	2 6	eing on hand at No	0/1	2 3		80-04	11	78	72 "	7374			0		Pame-
. 1	1 2 3	3 5	2 6 0	eing on hand at No	H.6.	"		80-04 80-05	11	1	1	7374	0	Gum Vin	40	9	Jame-
. 1	1 2	3	2 6	eing on hand at No	H.6.	4		80-04	11	"	"	7374	0	Com Han	40 11	9	Pame-
. 1	1 2 3	3 5	2 6 0	And at No	H.6.	"		80-04 80-05	11	"	"	11	0	Gum Vin	40 11	9 11	Jame-
1	1 2 3 4	3 5 5	2602	eing on hand at No	H.6.	4		80-04 80-05 80-06	11	"	"	11	o be	Com Han	40 11	" 9 H	Pawe-
. 1	1 2 3 4 5	3 5 5 5	260244	P.6.	H.6.	34		80.04 80.05 80.06	78	72,	72,	"	o be	Com Him	40 11 11 2	9 11 11 11 11 11 11	Fame-
. 1	1 2 3 4 5 6 7	355555	2602444	P.6.	H. G. G. H. H. H. G. H. H. G. H. H. H. H. G. H.	34		80.04 80.05 80.06 11 80.09	75	72 "	72 71	73	o be u	Com Han	40 11 11 24 6	9 11 11 11 11 11	Pame-
1	1 2 3 4 5 6 7 8	3555555	26024446	P.6.	H. H. E. H. H. E. H. H. G. H. H. H. G. H.	34		80.04 80.05 80.06 11 80.09 80.11	78	72 "	72 "71	73	o n be n n	Com Han	40 11 1 24 65	" " " " " " " " " " " " " " " " " " "	Fame.
I	1 2 3 4 5 6 7 8 9	35555555	260244464	P.6.	H. H. E. H. E. H. H. E. H. H. E. H. H. E.	4 34 . 3		80.04 80.05 80.06 " 80.09 80.11 80.13	73 "	72 " "	72 71	73	0 " te " " " " " " " " " " " " " " " " "	Com View	40 11 11 24 6	9 11 11 11 11 11 11 11 11 11	Fame-
1	1 2 3 4 5 6 7 8 9	355555555	2602444644	P.6.	H. H. E. H. H. E. H. H. G. H. H. H. G. H.	4 34 1		80.04 80.05 80.06 11 80.09 80.11	73 "	72 " " " " " "	72 "71 "	73	o n be n n	Com Han	40 11 1 24 65	" " " " " " " " " " " " " " " " " " "	Pame-
	1 2 3 4 5 6 7 8 9 10	35555555	260244464	P.6.	H. H. E. H. E. H. H. E. H. H. E. H. H. E.	4 34 . 3		80-04 80-05 80-06 11 80-09 80-11 80-13 80-12	73 "	72 " " " " " "	72 71 "	73	0 " te " " " " " " " " " " " " " " " " "	Com View	40 11 1 24 65	9 11 11 11 11 11 11 11 11 11	" " " " " " " " " " " " " " " " " " "
	1 2 3 4 5 6 7 8 9	355555555	2602444644	P.6.	H. H. E. H. H. E. H. H. E. H. H. E.	4 34 1		80.04 80.05 80.06 " 80.09 80.11 80.13	75 " " " " " " " " " " " " " " " " " " "	72 " " " " " "	72 "71 "	73	0 11 10 11 11	Com Han	40 11 1 24 65	" " " " " " " " " " " " " " " " " " "	Pawe-
	1 2 3 4 5 6 7 8 9 10	355555556	26024446440	P.6.	H. H. E. H. E. H. H. E. H. H. E. H. H. E.	4 34 . 3 4		80-04 80-05 80-06 11 80-09 80-11 80-13 80-12	73 11 11 11 11 11 11 11 11 11 11 11 11 11	72 " " " " " "	72 "71 "	73		Cim Vina a Cir Come 11	40 11 24 65 6 78	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "
	1 2 3 4 5 6 7 8 9 10 11 Mid.	35555555566	260244464400	P.6.	H. H. E. H. E. H. H. H. H. E. H.	34 34 1		80-04 80-05 80-06 11 80-09 80-11 80-13 80-12	73 11 11 11 11 11 11 11 11 11 11 11 11 11	72 " " " " " "	72 "71 "	73		Cim Vina a Cir Come 11	40 11 24 65 6 78	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "

Sunday Perturbe 9th 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communical and built & a. H. Derest and cloudy - Galue and light aire from got and Wed. Farmula strady - Pregnet Clinton K. Gusting From 4 to 8 a. M. Oracaet, rainer first part. At 5-20 light huse extrunge up from H. E. fraced around. Calm later part of water. Est y handled up freezed. Farmelie Steady.

(Regard) Farmel G. Remey Greige Greige Ar quarter, afterwards called all handle to rentle and Commanding Office peach freezed fre From Muid No 4 P. W. Cloudy and Jeliacant. Light huge from Hot and & Barrelle Diering cloudy.

Thomas to 1-6 2000 1 From 4 to 6 P. W. Cloudy and pleasant - Right bruge from A & Barment (Rigued) Chiuton K. Greting From 6 to 8 P.M. Partially clear Light Aly huge bis bum, cloude. Signed) Panul & Leuly Gaign From V to Widnight - Clear, cool - Moduate here from Ad-(Tigued) Charle G-T- Mone Everigu.

Examined and found to be correct.

(Rigned) ara Walfu Link. Navigator.

LOG of the United States Tanne Eslip" Of Sea,

3 Rate, 6 Guns,

	100			WINDS.			BAROME	TER.	TEM	PERATI	TRUE.			直		
Hour.	Knota	Fathoma.	Courses steered.	Direction.	Ferce.	Leernay.	Height in inches.	Ther.	Alr Dry Bulb,	Alr Wet Bulb.	Water at soriase.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Cle Sky, in 16th	State of the Sea.	Record of the suil the vessel is under at end of watch.
А. М.		,	de	01	0							1	,		1	0.1
1	5	4	7.0.	16.	3		30.11	75	70	67	72	te	6um	9	9	all plane Rai
2	6	0	,	11	4		11	///	"		"	11	11	1	11	and main topms
3	5	4		11	11		30.10	11	11	68	"	"	"	11	11	Stay Rail.
1	5	4			//		//	N		,	"	"		"		
5	-			Id				"	-					6	11	Pance with close
	6	0	"	-/-	2/		0- 1	"	11	11	"	"	-		-	And I want
6	5	4	//	"	3.4		30-14		11	69	11		11	3	1	ruged main Rail
7	6	0	11	//	11		30-15	11	72	11	1		11	5	11	
8	6	0	"	//	11		11	11	11	11	11	//	,",	11	11	
9	6	0	//	"	11		11	72	11	11	73	1	Que au	6	11	
10	6	0	/	"	"		"	7/	75	11	"	"	,	7	1	"
11		4	1					1	'		-			18	"	
		-	-	-	3	-	11	11	"	10	//	- 4	"	-	-	-
Noon.	3	6	- 11	"	0	1	11	11	II	"	"	"	4	-	11	"
-		-										-	1	A name		
	Distan	ce rui	by Log since prec	eding Noon								129	knots 4	fith	oms.	./
	Latitu	de by	D. R. at Noon									5	7.11	1.0	0-	H.
	Longit	inde b	y D. R. at Noon									1	19.4	0.0	0"	845
			Observations at No	en A							1		6. 5	-8.4	8.	V
													00.1	-	-	011-
	Longit	tade b	y Chronometer from	n Forencon Observ	ation	s (O							4.4	21	5"	W.
	Curren	nt duri	ing the time	knots fi	ns. pe	er hou	r, setting	to th	e							
	Variat	ion of	the Compass by A	mplitude @ observ	ed at	Sunr	ise									2
	Variat	ion of	the Compass by A	zimuth ⊙ observed	at	8	2.14.					2	15.4	0.0	0-	H.
			ded during the pre												llons.	
	Water		and another bic		- di-	-011								V 8"		
				during the pre	cedin	2 24 1	iours						-			
			ining on hand fit fo					1						00	_	
	Coal e	onsum	sed during the prec	eding 24 hours								1.1	0008 / 3	95	lbs.	
	Coal r	emain	ing on hand at Noo	m ·								100	" 16'	55	- "	
				,										100		
P. M.			A112	all has	1	1	-		130	100	950	,	11	-	1	1 1
1	5	4	9.6./26.	M.O. T.M.	3		30.16	7/	73	70	75	te	Gi Gu	× 7	10	Vane_
2	5	0	"	M.G.	-		11	1	"	"	74	"	1	16	1	"
3	4	4	1	//	11		,	11	1	"	1	И	"	7	1	"
4	1,	6	"	"	100		30-15			-				19		11
	7	,	-	-	11			11	11	"	-	- 11	-	/	"	
5	4	4	"	1	11	-	30-17	11	12		1	//	"	11	1/2	"
6	5	0	//	0/11	1 11	1	1	70	71	69	11	11	"	11	2	11
7	5	0	//	Ha and G.	1	1	11	75	"	68		//	11	8	1	11
8	5	0	//	"	11	100	"	1	11	11	,	"	Gun	4	11	"
9	4	6			100			-	100	1		-	"		11	"
10	1		"	"	1	100	"	11	"	1	1	1	-	-		,
1000	4	6	11		"		4	-	A	"	11	"	11	11	1	
11	5	0	"	11		-	"	11	11	11	11	1	"	11	1	//
Mid.	4	4	"	- 1	11	-	11	M	11	-	"	11	11	6	11	//
Belleville				-	-	-	and the same of	-	-	-		-	-		-	
	Long	itude	by Chronometer fro	om Afternoon Obse	rvatio	ons @									B	
	Long	itude	by Chronometer fro	on Observations			*									
							-									
			of the Compass by		bowns	at Su								,	,,	

Journewell and with 4 a.M. Clear and pleasant. Module huge from From 4 to 8 a. M. Clear and pleasant. Moderate frage from Med. Baroneta rising - at 6 started fine in two boilen. Hot 5 and 7 - Top second suf in main sail. (Pigrud) Chillin K. Guli From 8 to Merid, Clear Pleasant Right Not bruge - Gir, Cum, cloude - at 9. Started distiller. At 9-15 exercised at James Quarter, time as follows. Cast love - Hav, Div, 1 un 6 ug, Div, 1 un 15 2 2 us Div, 4 un Auguste Div, 5 un Powder Div, 6 un 30 2 1 st Div, 8 un 20 2 - Incum 6 ug, Div, 2 un 15 2 May, Div, 3 un 10 2 9 Provide Div, 3 un 35 ? Ingrome Div, 4 un 2 un Div, 10 un 35 ? 1 th Dir 7 m 85 % - at Huist, Changed course to 9. 6. 1/2 6. Fine famped in No briles - Than Jumes 25 the Dieliting-(Figurd) Panul G. Centy Energy From Huid to 4 P. M. Clear and Isleacant Light hure from Ho and Ed Fine banked in two briles - Theam presence so the - Fieldling - James Charles & T. Whore From 4 to 6 PM. Glear and feleacant. Light hure from Hol and 6 of Long sure from H. H. G. Time Pauped in Nor Friend Bielitting. (Figurd) Jame K. Gogewell & From 6 to 8 P. M. Glear and pleasant Light huge from Hot and 62 int. Jammelie Pleasy - Heavy swell from H. H. G. at 6.15 Substituted at quarter - white tan feed in his Frien - Miam Jeneum 25 the Distitling -From 8 to Midwight - Olean - Pleasant - Light HG & huye Gunnless clouds - Frim Hambed in hir tribur - Man pleasant 25 the Dietiling-(Rand) Pannel G. Lewy Gulign.

Examined and found to be correct.

(Tigued) ala Halfer Lient Navigator.

LOG of the United States Haune Ellif " Rate, 6 Guns,

					WINDS		BAT	OMETER.	TEMP	ERATUR	IE.			24					
He	ur. Kn	nota.	Futhoms.	Courses stoered.	Direction.	Feree.	Leenty.	t in Ther atf'd	Ale Dry Bulb.	Alr Wet Bulb. au	fater ot class.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Cles Sky, in 10ths	State of the Sea.	Recur	of the so	il the veuse I of watch.	l la under
	1 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	+821221	6022602000	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Ada and a	8. 2 11 11 11 10 11	30: 30: 30: 30:	19 11 20 11 22 11 24 11	11 11	70 . 7	72 " 75 " " " " " " " " " " " " " " " " "	be " " " " " " " " " " " " " " " " " " "	Gran Ha	178972589"	A	f ail	I for	clane inact inact in per per	fail fid
. 11	1	,	0	9.4 W.	"	1	1		75		//	"	Gir Com	w 7	18	0			
Noc	0. 8	Ho	Re	mage Way	,	1	30.2	. /	96	70	"	,	"	18	"	Banch	2 efe	MH	Rail
	Lot Lot Cur	titud ngitu ngitu ngitu	le by ude by le by ade by	D. R. at Noon y D. R. at Noon Observations at No y Chronometer from ing the time	oon ⊚ m Forencon Ob knots 3	fins. per	r hour, set	ting to t	he 9	B.W.			28.0	9.0	0- 8	H. W.			
	Var Was Was Coa	riation ater ater ater	experience on of	the Compass by A ded during the pro- duction on hand fit for any during the pre- duction on hand fit for any during the pre- ting on hand at No	eceding 24 hours during the for use at Noon bedding 24 hours	rved at s preceding	7.50	a.)	М.				24.5 23 113 150 1000 5	0 gal	llons.	W.			
	Var Wa Wa Coa Coa	riation ater ater ater	experience on of	the Compass by Anded during the pro- during on hand fit is used during the pre-	eceding 24 hours during the for use at Noon bedding 24 hours	rved at s preceding	7.50	a.)	M.			9.	23 113 150 tous 5	0 gal	llons.	W.			
P. 1	Var Was Was Coa Coa	riation ater ater ater	experience on of	the Compass by Anded during the pro- during on hand fit is used during the pre- ting on hand at No	eceding 24 hours or use at Noon ceding 24 hours on	rved at s preceding	7.50				7.0	9.	28 113 150 tous 5 " 114	0 gal 90 00 15 40	llons.	W.			
	Var Was Was Coa Coa	riation ater ater ater	experience on of	the Compass by Anded during the pro- during on hand fit is used during the pre- ting on hand at No	eceding 24 hours during the for use at Noon bedding 24 hours	rved at s preceding	7.50 24 hours	24 7:	\$ 76	74	75	9/9/	23 113 150 150 114	0 gal 90 00 15 40	llons. Ibs. I	W.	au (6 lm	·lur-
	Var Wai Wa Wa Coa Coa Coa Coa	riation ater ater ater	experience on of	the Compass by Anded during the pro- during on hand fit is used during the pre- ting on hand at No	eceding 24 hours or use at Noon ceding 24 hours on	rved at	7.50	24 7:	\$ 76	741	75	9/9/1 hz	28 113 150 tous 5 " 114	0 gal 90 00 15 40	llons. Ibs. I	W. This	au (6 lon	ilur_
	Vaz Wai Wa Wa Wa Coa Coa Coa Coa Coa Coa Coa Coa Coa Co	riation ater ater ater	remain	the Compass by Anded during the pro- during on hand fit is used during the pre- ting on hand at No	eceding 24 hours or use at Noon ceding 24 hours on	preceding	7.50 24 hours	24 7:	\$ 76	741	75	9/9/	23 113 150 150 114	0 gal 20 15 40	llons. Ibs. I	This	au (6 Con	·lur_
4	Var Wai Wa Wa Coa Coa Coa Coa S S S S S S S S S S S S S S S S S S S	riation ater ater ater	on of experience of the constant of the consta	the Compass by A pded during the production on hand fit is sed during the precing on hand at No Minage	ceding 24 hours on set of and	preceding	7.50 24 hours 30:	24 7:	3 76	20	90	9/9/ 1/2	23 113 150 150 114	0 gal 90 00 15 40	llone. Ibs. I	Ni.	aue (6 lon	·lur-
4	Var Wai Wa Wa Coa Coa Coa Coa Go	riation ater ater al co	on of expension of the constant of the constan	the Compass by Anded during the product of the conduct of the cond	eceding 24 hours or use at Noon ceding 24 hours on	greeding	7.50 24 hours	24 7:	3 76	75	4 4	991	23 113 150 150 115	0 gal 20 15 40	llons. Ibs. I	This	au (6 bor	·lu-
4	Var Wal Wa Wa Wa Coa Coa Coa Coa Coa Coa Coa Coa Coa Co	riation ater ater al co	experience of the control of the con	the Compass by A pded during the production on hand fit is sed during the precing on hand at No Minage	ceding 24 hours on set of and	ground at preceding	7.50 24 hours 30: 30:	24 7: 74: 25 74: 28 7:	3 76	75	# # # #	9/9/ 1/2	23 113 150 150 114	0 gal 20 15 40	llone. lbs. l	This	au (6 bon " " " " " " " " " " " " " " " " " " "	·lur -
4	Var Wai Wa Wa Coa Coa Coa Coa Coa Coa Coa Coa Coa Co	riation ater ater al co	on of expension of the property of the propert	the Compass by Anded during the product of the conduct of the cond	ceding 24 hours on set of and	greeding preceding	7.50 24 hours 30: 30: 30:	24 7: 25 11 23 11 24 11	3 76	75	4 4	991	23 113 150 150 115	0 gal 20 15 40	llone. Ibs. I	This ship	au (6 lon 11 11 11 11	·lu-
4	Var Wai Wa Wa Coa Coa Coa Coa S S S S S S S S S S S S S S S S S S S	riation ater ater al co	on of experience of the control of t	the Compass by Anded during the product of the conduct of the cond	ceding 24 hours on set of and	preceding	7.50 24 hours 30: 30: 30: 30:	24 7: 25 " 25 " 25 "	\$ 76 " 74 8 78	75 "	# # # # # # # # # # # # # # # # # # #	991	23 113 150 150 115	0 gal 20 15 40	llone. lbs. l	M. Shi	āu (6 bor " " " " " " " " " " " " " " " " " " "	·lu-
4	Var Wa' Wa Wa Wa Coa Coa Coa Coa Coa Coa Coa Coa Coa Co	riation ater ater al co	on of expension of the property of the propert	the Compass by Anded during the product of the conduct of the cond	ceding 24 hours on set of and	ground at a proceeding proceeding a proceedi	7.50 24 hours 30: 30: 30: 30: 30:	24 7 1 25 11 25 11 25 11 27 11	8 76 1 14 8 78	75 "	# # # # # # # # # # # # # # # # # # #	9/9/ 1/2 1/2 1/1	23 113 150 150 115	0 gal 20 15 40	llone. Ibs. Illine. Illine.	Ni.	aue (6 lon 11 11 11 11 11 11 11 11 11 11 11 11 11	·lur -
4	Var Wai Wa Wa Coa Coa Coa Coa Coa Coa Coa Coa Coa Co	riation ater ater al co	on of experience of the control of t	the Compass by Anded during the product of the conduct of the cond	ceding 24 hours on set of and	preceding	7.50 24 hours 30: 30: 30: 30: 30: 30:	24 7: 25 11 25 11 25 11 25 11 25 11 25 11	8 76 1 14 8 78	75	# # # # # # # # # # # # # # # # # # #	9/9/ 1/2 1/2 1/1	23 113 150 150 115	0 gal 20 15 40	1 lbs. " " " " " " " " " " " " " " " " " " "	This ship	āu (6 bor " " " " " " " " " " " " " " " " " " "	·lu-
	Var Was Was Was Was Was Con	riation ater ater al co	on of expension of premain of the pr	the Compass by Anded during the production of th	ceding 24 hours on set of and	ground at a proceeding proceeding a proceedi	7.50 24 hours 30: 30: 30: 30: 30: 30: 30:	24 7: 25 11 25 11 25 11	\$ 76 " 74 8 78 " 72	78 71 70 11	# # # # # # # # # # # # # # # # # # #	9/9/ 1/2 1/2 1/1	23 113 150 150 115	0 gal 20 15 40	llone. Ibs. Illine. Illine.	This ship	aue (6 box 11 11 11 11 11 11 11 11 11 11 11 11 11	·lur -
4	Var Was Was Was Was Was Con	riation ater ater al co	on of experience of the control of t	the Compass by A pded during the product of the fining on hand fit is need during the presing on hand at No littings.	arimuth © obecome ceeding 24 hours on the at Noon ceeding 24 hours on the arise of	preceding	7.50 24 hours 30: 30: 30: 30: 30: 30: 30:	24 7: 25 11 25 11 25 11 25 11 25 11 25 11	376 4 "74 3 73 " 72"	78 71 70 11	# # # # # # # #	9/9/ 1/2 1/2 1/1	23 113 150 150 115	0 gal 20 15 40	1 lbs. " " " " " " " " " " " " " " " " " " "	This ship	au (6 box 11 11 11 11 11 11 11 11 11 11 11 11 11	·lue -
	Var Wai Wa	riation ater ater al co al re	on of expension of premain of 2000 0 240	the Compass by Anded during the product of the fining on hand fit is need during the presing on hand at No Utilizage	arimuth © obecome cooling 24 hours on the st Noon coding 24 ho	greeding preceding	7.50 30:30. 30:30. 30:30. 30:30. 30:30.	24 7: 25 11 25 11 25 11	376 4 "74 3 73 " 72"	78 71 70 11 11 11 11 11 11 11 11 11 11 11 11 11	# # # # # # # #	9/9/ 1/2 1/2 1/1	23 113 150 150 115	0 gal 0 0 0 0 15 10 8 9 " " 8 " 8 " 8 " 8 " 8 " 8 " 8 " 8 "	1 lbs. " " " " " " " " " " " " " " " " " " "	Ni.	aue (6 Con 11 11 11 11 11 11 11 11 11 11 11 11 11	·lur -
	Var Wa' Wa Wa Wa Coa Coa Coa Coa Coa Coa Coa Coa Coa Co	riation ater ater al co al re	experience of the state of the	the Compass by Anded during the production of th	con Afternoon (preceding	7.50 30:30. 30:30. 30:30. 30:30. 30:30.	24 7: 25 11 25 11 25 11	376 4 "74 3 73 " 72"	78 71 70 11 11 11 11 11 11 11 11 11 11 11 11 11	# # # # # # # #	9/9/ 1/2 1/2 1/1	23 113 150 150 115	0 gal 0 0 0 0 15 10 8 9 " " 8 " 8 " 8 " 8 " 8 " 8 " 8 " 8 "	llone. " lbs. " lbs. " ll	This ship	āu (6 bot 11 11 11 11 11 11 11 11 11 11 11 11 11	·lur-
	Var Wal Wa Wa Wa Coa Coa Coa Coa Lo Lo Lo Coa Coa Coa Coa Coa Coa Coa Coa Coa Co	riation ater ater al co al re	remain on of expector remain onsum on 6 2 o o o 2 4 o tude tude	the Compass by A pded during the proposed ining on hand fit is need during the pressing on hand at No little &	con Observation	preceding	7.50 24 hours 30: 30: 30: 30: 30: 30: 30: 30: 30: 30:	24 7: 25 11 25 11 25 11	376 4 "74 3 73 " 72"	78 71 70 11 11 11 11 11 11 11 11 11 11 11 11 11	# # # # # # # #	9/9/ 1/2 1/2 1/1	23 113 150 150 115	0 gal 0 0 0 0 15 10 8 9 " " 8 " 8 " 8 " 8 " 8 " 8 " 8 " 8 "	llone. " lbs. " lbs. " ll	This ship	aue (6 box 11 11 11 11 11 11 11 11 11 11 11 11 11	·lur -

, U. S. Navy,

, 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Grumewal and until 4 a.M. Glean Good Light hure from Mod and 6 d. Heavy swell from Md. This banked in the brilled. Dietiting- Gloud & F.T. Whome from 4 to 8 a. M. Clear and pleasant. Light pin from Md and 6th High dawn - Fine banked in hir bilen. Distining Long swell from Hd. Garoneter sieing. Tigued Lame K. Gogswell From 8 to Maid, Glear and pleasant. Light air from Ho and 6 & Garante etrady - at 9-15 ineperted at quarter at 11.05 etrated fine in britis 2. 4. 6 and 8- From in and fueled maniferit and hauted drown main totunast play pail. Long purel flow Ha Distitle in operation. I benefit From Merid, 15 4 P. W. Glean Harm Galon - Qui Grun, cloude - at 1, Caulan up fore pail - at 2.18 called all hands, electioned and fuled all Pail. Ot 2.45 confeled ferofeller and clartid alund. Put down royal faide. at 3, stopped engine to re-adjust high freem than balor - at 8.07 Started alugal - Theaming sender lix there - average ference 65 lk -Dertelling - Jevolution 52 -(Figurd) Samuel G. Lewey Thom 4 to 6 P. M. Clear and pleasant- Right airs from I and Eld-Thaming with Rif brille - Farmeter strange Grand Charle B. T. Morre From 6 to 8, 9. M. Glear and pleasant Light aire from God and Ed Jong sure from Ad. I training that thirds from a Corrage foresin 65 the Persolution 53. Distilling Garmete Nicing Money (Tigand) Formall. Goy have Throw of to Midnight Glear and pleasant - Right truse from I and & a. Throwing under Red tribus . Garounter Pariable - at 10.45 elofofud engine to repair corps in feed pripe, Clarital ahead at 11.05 - arrage please 60 the Productione 50 - Distitle in operation (Tigued) Clinton K. Grube Lint.

Examined and found to be correct.

(Pigend) ara Walper Sint Navigator.

LOG of the United States

Theamer Egely " at Dan,

3 rd Rate, 6 Guns,

						-	-			-	_	_	01	un,	-		
				1									-	1			
					WINDS.			BARCORE	TER	TEM	PERATU	Mr.	State of the	Forms of	Clear Abs.	State	
	Hour.	Knots	1	Courses steered.	Direction.	Force.	Ė	Height in inches.	Ther.	Mr Dry Bulb.	Alr Wet	Water	Weather, by symbols.	Forms of Chouds, by symbols.	of Clea	of the Sea.	Record of the sail the reusel is und at end of watch.
			Pathoma		Darvessen.	2 0000	Leeray.	inches.	att'd.	Bulb.	Wet Bulb.	surface.			Sky.		
				- 10	00			3730									. 0
	A. M	-	- ,	6 12 %	ldo &								,	11		d	101,_ 0
	1	18	4	1.6	1. 190	1		30.26	74	172	69	75	h	Civ Ou	-9	7.	Theam 6 trils
	2	or	6					80.25		1	- /	/			10		,
		8	6	"	"	H				H	11	"	//	"	8	4	"
	3	9	0	"				30-79	-	11	11	//	"	11	//	11	- 11
	4	9	0	,	,	"		30.21	75	11	"	11	//	11	11	1	
	5	10	-					30.25	./	100					4		
		0	6	"	0%	1		20.70	-	11	10	11	4	-	-	11	
	6	8	4		P. O.			11		11	11	11	"	11	6	11	,
	7	8	0	N	11			30.24	1	74		11	"	1	8	11	,
	8	7								/	7,			-			
		1/0	6	"		*			11	-	1	-"	"	1	0	11	"
	9	8	2	11	"			30.	11	75	"	76	"	Oun	7	11	"
	10	9	0	"		11		11	11	77	75	11	"		111	"	"
	11	0	,			2		30.2		11	/			Com 9	-		
		0	7	4/		-		90.7	"	11	"	11	"	Onne gr	-	4	"
	Noon.	5	4			11		11	74	- 11	74	- 11	"	"	11	11	4
	-								<u> </u>		/		-	-	-		
		Distan		n by Log since pre-	ading Noon								178	1 /	64		,
					seding Atom								11.	knots 7	fith	1000	0/
		Latitu	de by	D. R. at Noon									1:	22.5	7.0	10-	rt
		Longi	tude l	by D. R. at Noon										24. 31	9.3	0"	W.
														05. 1	7.4	5.	0/
		LAUIDO	as by	Observations at No	000									1 /	7	2	Ti-
		Longit	tude b	by Chronometer from	m Forenoon Observ	ations	0				0			24.39	.0	0."	W.
		Curren	nt du	ring the time	knots 3 fi	16. DC	r hor	ar, setting	to th	10	8			/			
										•							
					Amplitude ⊙ observ									1			0
		Variat	ion of	f the Compass by A	zimuth ⊗ observed	at	7-	50					_	54.0	0.0	10"	W-
		Water	expe	nded during the pro	eceding 24 hours	/								2:	20 gal	llons.	
		Water		0	of during the prec	. Ho.	. 01 1							40		44	
						soung	24	nours									
		Water	rema	aining on hand fit fo	or use at Noon									16	70	46	
		Coal c	ODSEZ	med during the prec	oeding 24 hours								12	tous /2			
				ning on hand at No											8	- "	
		COM I	eman	ning on nand at Mo	OEI .								78	" 41	70		
	-		-			-	-			_	-	-	-	-	-	-	
	P. M.	17		2000	A) 0			P. F.								13	0 0
	1	9	0	120/2(0)	100 1 Co.	1	Y	30-24	1 7/	7-	-0	26	/	19:19	9	10	9/2
		0	U	1.0.	and o	1		20.74	1/4	1//	1/3	10	0-6	Cucu	wo.	1	rauce
	2	8	0		"	1		30-22	1,	"	"		11	1	11	11	11
ě.	-3	8	4	WAS I	"	"		30.21	-	11			,	"	9	11	"
	4	8	4					1 -	-	-	-				/		
		0	T	,	11	11	-	30-20	11	#	H	11	H	11	4	11	"
	5	0	1	N	//	11	-	1	75	76	72	"	"	11	11	IN	11
	6	8	4	,	. //	"	-	80.19	9' "	75	"		,	11	18		//
	7	0	4		No.			1	-	1-1	-		1			-	A. C. S.
		0	1	//	/	11		0 11	"	17	- 11	11	-	"	11	11	
	8	8	0	11	11	11	-	30.7:	9 11	11	11	- 11	"	1	19	111	1
	9	8	0	//	//	,		30-21	74	A.N	7/	"		"	18	1	1
	10	8	-					-	/		1.						,
		0	0	"	11	11	-	30.23	11	11	-	75	"	11	11	11	"
	11	0	0	"		11	-	11	11	//	-	"	"	11	11	11	11
	Mid.	8	0	-	,	11		30.21	0 "	"	11	11	"	"	9	11	"
	-	-	-					-		1					1		
		Long	itude	by Chronometer fro	om Afternoon Obser	rvatio	cas ©								*		
		Long	itude	by Chronometer fr	om Observations			*						And at any			The state of the s
				of the Compass by		rved :	at Ro	meet							,	"	
					zampanano conc		170										
		Varia	stion	of the Compass by		at									'	*	

under the command of Gournandu Winfild Pott Pelly Wednesday Popular 12 th , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Communical and until 4 a. M. Partially cloudy Good Thearant Right hour from I and Ed bir, Gum, clouds Theaming them fourthe prover - amage planting 60 lbs - Perstutione 53 - Temps of humple 98 - Dietiting -From 4 to 8 a.M. Clear and pleasant. Light ain from 9 and 6 de gleaning Rix brilen. average pressure 60 the. Persolutions 50. Distilling. From 8 to Muid, Clear and pleasant- Light sin from I and Ed theting with Rif boiler - average persone 58 the Personal 29 - Distilling -Tigend Jame K. Gogswell From Heriol to 4 P.M. Clear and pleasant Light aire from Pot and 6th Jarometer falling slowly - arrage persons 60 lbs. Temps of temper 1040_ Productions 50 - British in operation - 6 ugaged in touching up sports on paintwork-(Tigued) Chillon K. Quelity From 4 to 6 P.M. Clear and pleasant Right house from I and Ed to Summer cloude - Pleasing them fourther power - Distituing fuerous 65 the Temps of how fee 1040 - Purlistions 49 - Distituing - Grand Paumel & Runly Thom 6 to 8 7 M. Glear . Fleaeant Light air from Bot and 6 2 The Person 48 Tunto of but pur 100 - Distilling - Production 48 Tunto Production 48 Thomas Fruitpur 100° Distilling - (Figurd) Charles & Morne From I downignFrom 8 to Midnight - Clear and cool - Right aire from I and Ed Manning with seigh brilling - (Herry Art 9- arrage pruleum 55 lkJustine 47 - Distilling - (Figurd) James K-Goglyell
Zint.

Examined and found to be correct.

(Rigued) ara Walful Navigator.

LOG	of	the	United Sta	TES Ite.) au	ш		"	2	ely	4	" Ot	Pia,		3	rol Rate,	6 6	uns
Hour.	Knots.	Pathema.	Courses steered.	WINDS. Direction.	Force.	Leemay.	Height in inches.	-		Air Wet Bulb.		State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep of Clear Sky, in 10ths.	State of the Sea.	Record of the a	all the vestel is d of waich.	ader
A. M. 1	8	4	J& 126.	de de	1		30.18	75	472	71	76	h	6 mm	. 8	-9		ing 6	
2	8	4	//	"	11		201	"	11		. 11	"	One Pin		199	Fore ano	wast ,	lai
4	8	0	,	A	1		30.17	11	11	"	*	"	6mm	5	11		"	
5	7	6	"	"	3		30.16		1 - /	7.	"	1	Gulon	1.	11		"	
6	7	0	"	"	H		30.17	"	"	"	"	-	"	6			"	
7	7	4	"	"	11		"	"	11	74	- 4	-	11	11	4		"	
8	7	0	,	N	3.5	-	30.18	"	#	"		40	6. 8	4/1	"		N	
9	4	64	"	"			30.19	"	11	10	11	1-1/2	Chino/m	3	"		"	
11	5	0	11	11	4		"	70	0 11	77	"	the	-	2	H		"	
Noon.	6	0		N	11		30.18	11	1	1/	11	//		3	11		"	
I	Latitud Longit Latitud	itude by	n by Log since pres D. R. at Noon by D. R. at Noon Observations at No		retion							3	knots 0 21.0 34.1 20.5	5.0	10-	H.		

	1	8	4	1.0.0.	1 and O	1	30.18	74	-74	71	76	n	Oun	-	7	Meaning 6 bilen
	2	8	4	//	"	11	-	111	11	"	"	"	Crum Him	46	11	For and aft sail.
	3	8	4	,	- 11	2	30.17	"	11	11		1	"	5	11	"
	4	8	0	,	1	11	"	11	"	11	11	"	Gum	7	,	
	5	7	6	//	11	3	30.16	75	76	72		1	Gulom	("	
	6	4				90		1	/	1				6		"
		4	0/1	"	"	"	30.17	11	"	74	"	- 11	"	0	-	"
1	7	1	7	//	"	"	0	"	11	17	*	1	11	"	11	"
	8	7	0	- 1	N	"	30.18	11	4	"	-	,	1 06	1	11	11
4	9	7	6	//	"	3.5	30.19	11	77	76	11	rig	Osur Pin	14	11	"
	10	7	4	11	- 11	11	1	N	11	"	11	rip	-	3	4	"
	11	5	0	"	"	4	N.	76	11	77	11	be		2	"	,
	Noon.	6	0		"	11	30.18	111		11	4	"		3	11	,
1																
		Dist		- bu Ton since you	adian Van							106		Cal.		
				n by Log since pre	seding 1400ci							180	knots 0	Infino	ems.	4
				D. R. at Noon								2			0-	0.7
		Longi	tude t	by D. R. at Noon									21.0		2"	W.
		Latitu	de by	Observations at N	00m ©								34.17			M.
		Longit	tode b	y Chronometer fro	m Forenoon Obeer	vations	0				0/.	1 -	20.5	5.00	1 (W
		Curren	nt du	ing the time	knots 3 f	ma, per	bour, setting	to th	10 C	3 /	4	90	The same			
					implitude ⊙ observ	and at 5	Supriso			-/				,	er	
								2	211				21.4	1. 1	Au .	24
		v nrina	aon o	the Compass by 2	zimuth O observed	u st	1-106	N.I	100-							, , , , , , , , , , , , , , , , , , ,
				nded during the pr		/							25	Ogall	ons.	
	20	Water	1	9 ousline	during the pre	ceding	24 hours						40	0 "		
		Water	rem	sining on hand fit i	or use at Noon								184	0 .		
		Coal	NODE STATE	med during the pre	ceding 24 hours							12	tons 27	5	lbs.	
		Coal	emai	ning on hand at No	ou								" 18		"	
													/			
	P. M.		300	1. 10	no.		13 178					7000				
		6	04	96/26	ADE.	1	1	3				1	601	1.	d	19/
	1	1	4	9.6.14 6.	P. G.	4	30.17	1/	16/	75	78	be	Gun Hai	42	9	Meaning 6 briles
	2	7	0	/	1	1	80:15	11	11	"	77	0	1	0	1	//
	3	17	0	11	//	11	-	"	75	75	"	11	11	11	11	//
	4	7	6	//	1	"	30-14	4 11	1	"	"	11	11	"	"	11
	5	8	0				30.15								11	,
	6	8	4	11	-	1			"	M	11		"	N		-
	7	0	T	"	//	1	0. 11	0 -1	N	11	*	"	"	4	11	"
		8	6	"	/	11	80.1:	16	N	11	-	"	"	11	W	-
	8	19	0	- 1	11	11	30-11	6 11	-		-	//	11	M	11	,
	9	9	2		"	"	30-17	7 1	11	75	"	1	11	1	11	11
	10	10	0		"	3	30-1	8 11	70	11	"	"	1	-	-	,
	11	9	2	,	"	2	"	11	6	11	"	"	11	-	1	1
	Mid.	18	4		"	11	30-17	-	100	190	133	"	"		"	-
	-	1		"	-	1/	1	1	1"	"	"	"	"	"	"	
		1-	4.	lan Claración de			/								W	
					rom Afternoon Obe	ervation										
		Long	ptude	by Chronometer fi	cen Observations		*						The state of	-		

u.	0 4 "	"	11	30.1	1	"	"	11	11	11	11	11
	Longitude by Chronome	eter from Afternoon Ob	servations	0							,	"
	Longitude by Chronome	eter from Observations		*								"
	Variation of the Compa	ase by Amplitude ob	served at S	Sunset							,	"
	Variation of the Compa	us by	at								,	

under the command of Tournander Winfield Pott Pelly U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Doumengel and butit 4 a.M. Olean and pleasant clouding over during watche - Light house from 9 by St. last hour house. Barmeter falling slowly to etailing at an allitude of about 70° standing H. E. and builing about 10° above the livinger - at 3, but fit 7.7. Who stay sail, main sing sail and span for a frame of humper 100°-Gulilla in operation_ (Tigued) Olinton K. Gustin From 4 to 8 a.M. Glear. Phalant. Moduate If hure Gir Gum, cloude-at 7.85 let gaff topleail. Pighted a Rail at day light, on le quarter and lost light of her Rober after. Exchanged colors with an amican hurseafolurolic bis standing to I'd and Wed Theaning their forther forms. Average pluseur 62 the Productions 48. Temps of humber 1082 Dictitio in Justine pluseur 62 the Productions 48. Temps of humber 1082 Dictitio in Justine Energy. From V No Haid, Gloudy - Jain equally first hour. At 9-30 inefected at quantity, exercised 1st and 2 not Dive, at Ringle stripe. Theaning with six boiling. at 10-35. arrage Januar 60 the Purletion 46. Distilling - Thorn Garion Aprin Muid, to 4 P. W. Cloudy and pleasant - Moduate hure from 9.6. Right plain pling of pain latter Grant of watch at 12-15 look in fore and aft pail at 12.45 changed come to 9.6.146. Peraped span - Theaming with lift brilen arrange furness 62 the fivolutions +9- Distilling (Pigued) Januar K. Gogensell Queign_ thom 4 to 6 P. M. Orwart, displing rain last love. Parometer Charly-at 5, sent down to to gallant Garde - arrage stram 6 & the Temps of bun per 108? Perolution 5 8. Dietitle in operation-ford Chiefer K. Garfie From 6 to 8 9. W. Cloudy, drigging pain first part of watch - Cum Plint douch - Or 6-15 unitud of quadra L Manhing lif thitur - Dorrage pursue 68 the - Perstution 53 - Timps of bun for 1000 Distitling - Sumuel 6 Runly Pipe tolur average free 62 the partition 8 to 58 - Ten to 12, 48 - Distilling-(Riqued) Charles &- T. Horre Eneign-Examined and found to be correct. (Signed) asa Walkey Navigator.

Transu Essif" At Pla, S" Rate, 6 Guns,

												GUT	Tra,			
-	-											-				
				MENDY			BAROMET	EE.	TEM	PERATE	RE.	State of the	Forms of	of Clear	State	Percel of the cell the
Hear	Knots		Courses steered.	Direction.	Force.	-	Height in inches.	Ther.	Air Dry Bulb.	Alr Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	P. II	State of the Sea.	Record of the rail the vesnel is under at end of watch.
		Path		Little		Leeway.	inches.	MT-d.	Bulh.	Bulb.	orfice.			Sky,		
		1	0	00.												1
Δ. Δ			(1) 1/4 L	O L	1		0					1	1 0	,	1	92
1	18	0	70,0	7-1-0	4		50.17	76	76	75	76	b-c	Gunth	ut/	90	Keaning lig toilue
2	8	,	"	,	11		30-16	75	"	74	K	//	"	2	11	///
	0	~			3		30-14	/		50				1	-	
3	8	6	-	Al	2			-	-	13	-	-		1	1	"
4	19	9		9.6	11		30-13	1	75	71		. 11	"	11	1	"
5	18	4	,		1		30-12	1	"	72	1	11	Gun 2	1-3	11	,
6	3	4	9.8/26		2		80.15			-				,		
	2	T	7.6/20	4	-		00.10	-	"	"	A	-	"	-	11	-
7	18	0	N	#	11		11				4	-	-	11	11	"
8	8	0	- 11	11	11		30.16	1		-	11	1	. 1	1	11	,
9	8	4			1		11	-	76	74		,	,	3	"	
1	-	1,		6.					1	1						
10	6	4	4	G.	4	-	30-17	N	-	-	1	"	-	11	11	//
11	7	6	11	11	1		3015	1	77	-	11	1	,1,	4	11	11
Noor	17	4	11-	-	4		R	11	78	"	1	-1	Que On	L A	4	"
	1	(1							
															VIII	
	Dista	nce ru	in by Log since prec	eding Noon									knots	fitt	oms.	TO SECTION
	Latit	ade by	D. R. at Noon											,	er	
														-7	N	
			by D. R. at Noon													
	Latite	ade by	Observations at No	oon ©										1	M	
	Long	itude l	by Chronometer from	m Forenoon Obeer	vations	0								,		
			ring the time				ur, setting	to the								
							- 1	00 th	U							
	Varia	stion o	f the Compass by A	implitude ⊙ obser	ved at	Sun	rise							'	"	
	Varia	tion o	f the Compass by A	zimuth @ observe	dat									,	er	
			ended during the pro										7.5	00	Ilone	
			/										70	OB	mons.	
	Wate	1	9 oudence	during the pro	eceding	24	hours						10	0	M	
	Wate	r rem	aining on hand fit fo	or use at Noon									17	10	66	
	Coal	constr	med during the pres	ording 94 hours								2	tons /2	25	lbs.	
												- ~	- /	20		
	Coal	remai	ning on hand at No	on								51	" 6	50	#	
-	-	-	1		7	-										
P. 1	L		N	0	100			100	13							0
17	-	1	H. 6.	946			0	-/	W.		4	1	69	1	a de	
1	1/	0	Minung &	1/18	2	-	30.15	/	10	17	16	be	Chul.	mut.	P	1
2	18	0	duction of	9.9.0.	11	1	30-12	111	79	76	1	"		2	1	The state of the s
3			Harrath		11				11	/	"			3	1	The second
4	1	M	2				20.00	"	"	-	"	"	"	7		
100	-	or	muur.	//	/		30.17	11	11	11		11	"	1/	11	
5		10		2.11			30/2	1	81			11	"	15	11	
6	1 3	10		W			1000	11	78	-			3	6	1	The second
7					100		-	-	1/2	-		- 1	-			
	1	1		1	- 11		"	11	11	1/3		- 11	1	1	11	
8		1	-	110	11		30.13	8 11	11			"	11	-	11	
1	400	1	The state of the	94 W/	"		"	-	7:	575	1	,		5	- "	
10		1			"	1	The state of the s	-	1	1 -			"	1	1	
			-	01/1	"	1	11	11	1/4	1/2	-	11	11	4	- 11	
, 1		1		11.9.	1		"	7:	11	11	133	11	11	17	11	
Mi	d	12		H.	"		30-12	2 74	47	2 7/	2	100		18	1	
The same		L			"			1	1/	1/"			-	1	17	
															- 1	
	Lon	gitude	by Chronometer fr	om Afternoon Ob	servatio	MA C	9						-	- '	Pr.	,
	Lon	gitude	by Chronometer fr	con Observations			*									
																The state of the s

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

under the command of Gountains Winfield Scott Polity, U.S. Navy,

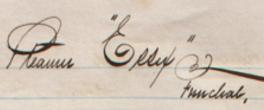
**Thistory Faltimen 14 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Downence and butil 4 a. It. Donest and pleasant Light buye from fit and 6th Maning with life boiler - arrage formen 60 he - Problem 48-Tiguest/ Lann K. Grgewell J. Howly - at 5 Righted land, pleasant Light air from 9.6. Barmeter pieing showly - at 5 Righted land, earlier ends of the Seland of Madeira, having have filled furnal laid during watch and changed course fuguently - arrange ference 60 lbs - Persentions 47 Dichth in operation - The laid in light at end of watch -The Rail in light at end of watch -Signed Olinton K. Guting From 8 to Muiol, Tartially cloudy - Pleasant Right & frage - Gir Gum, cloude Engaged in unhuding gear and getting Must ready for fort - at 11, count light faish - Pleaning Muse fruitte from - abridge fruseur 60 the-Perdution 47 - Distilling -(Ligure) Panul G. Lewey Enrique. Mon Muid, 10-4 P. Ht. Gloudy- I Charant Light huye from P. J. E. Strawing lif brilen - at 2-45 called all hands bring ship to assolve at 3 8 5 lit go foot auction, 18 fatheres water bring to 45 fatheres of chain - Draught forward 13 ft, 9 in amiddipe 14 ft, 10 in aft 15 ft, 10 in Hauling fire in four boiler - Phrame Joseph Golde - Birtilling -Dirtilling -Figurd Ghave B. T. More Quigu_ From 4 to 8 P.M. Clear Pleasant Light Wity buye Gir, Gum, clouds. Ut 6 handest find in four boiler and ban ped file in two- at Runet peut down light facele, boutut the light kaile and stowed them below- arrange stealing freenen 30 lbe - Truft of bungen 100° Distilling-(Equid) Famuel G. Genige. From 8 to Midwight. Good- Light variable airy. At 11, a large stammer came in and at 11-30 stramment out, tound the Farmeter stradytime tamped in tur tribur. Distitling- (Figure) Charles of T. Morre Gueign.

Examined and found to be correct.

Piguol) aca Walkey Xint Navigator.



gust Rate, 6 Guns,

										/k	m	dial,	11	la	du	ia
				WENDS.			BAROME	TER.	TEM	PERATURE				5.		
Heur.	Knots.	Fathems.	Courses steered.	Direction.	Force.	Leernay.	Height in inches.			Alr Wa Wet a Bulb. surfi	-	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, in 10ths.	State of the Sea.	Record of the mil the vessel is und at end of watch.
A. M.				1010		-								4.50		
1				M M E	2		30.11	78	75	7/		he	Ci Com	0		
2			A. C.		11		30-11	/	"	70	N	"	//	"		100 No.
3				6. H. G.	11		80-10	"	"	"	4	"	"	"		
4			-	- %	"			72	"	71		//				
5				M.	/		0-11		-	*		"	"	9	100	
6				"	//		30-11	7/	"	1		"	"			
8				"	"		30-12	54	74	72	1	"	,	"		
9		3		W.	11		30.15	1	1	//		//	,	,		
10				"	2		30-16		76	74		"	"	"	100	
11	See S	9	JUST NOW	. 4	"		30.15	1/	78	"		"			1	
Noon.				1/	1		30-15	//	79	76		"	"			
	Distance		h- I farmer	andrew Name										***		
			by Log since pro D. R. at Noon	eeding Noon									knots	fat!	homs.	
			y D. R. at Noon											,	,	
	4 5.00		Observations at N	oon ©										,	"	
1	Longitu	de b	y Chronometer fro	m Forenoon Observ	rations	0								,	"	
(Current	dari	ing the time	knots f	ms. per	r hou	ır, setting	to th	ie							Silve gal
				Amplitude @ tbser		Sunr	ise							,	М	
				Azimuth © observe	d at									,	"	
		0	oded during the pe		andin a	011							23			
	- /		ining on hand fit i	for use at Noon	coung	P.E. 1	HOUSE						120		"	
			ned during the pre										cons //		lbs.	
	Coal re	main	ing on hand at No	000			1					57	" 170	60	*	
						-						/	/			
P. M.				3/				100	199	100		,	11		/	6797 9247
1		- 10		Wier	1	30	30.14	76	79	77	15	be	Qu On	e 8		
3				"	"	100	30.13	"	11	78	80	"	"	"	100	
4				la alu.	0		30.12	7	"	1/		"	"	1		
5				- dance	1		"	10	81	10			"	9		
6	34			Henth	1	13	. "	11	79	"		,	"	1/11		1
7				,	11	36	"	11	78	"		,	"	11		
8				"	"		"	76	1	75		"	"			1000
9			The state of the s	"	"		8014	4 11	74	"		"	//	11		
10				"	"		11	"	1	72		//	//	"		
Mid.				"	"	-	30-1	5/1	4 11	7,			//	"	-	
atru.		-		,	-	-	10.1	1/	1/	1	-	//	- //	"		
	Longit	ade	by Chronometer fr	rom Afternoon Obs	ervatio	ns ©								,	"	
			by Chronometer fo				*						, a start		"	
						1										

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

Palinday Peplint 15 at 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

hure-Gir, Gum, cloude- Bright starlight. Fine tan ped in hit briller.

Annage steam prusue 25 the Distituting (Panel) France 60 Tigud) Famuel & Zuney Throw I to 8 a. M. Galow and warm. Light ain from Hot Two English Manuel came in and anchouse. Fine Fan feet in Not briles. Corrage present 30 lb. Dietiting. (Figure) James K. Gogewell) From 8 to Maid, Clear, and Jeleacant Light home from Wat Fine from Wat Fine (Regard) Charles G. T. Morre From Mind, No 4 PM. Clar and warm Light Wiff ain. Afthed distitling at 3-35. Placed Patrick Prench (9.9.) and folia Milliam (0.9.26) in double riout, No await action of Commanding Office, for Runggling liques on tours. (Pigenst) Land K. Grgewell Link From 4 10 8 P.M. Clear and pleasant. Calme and light aire from the at 5.45 Multired at quarter and lundy out clear hammorks.

Principle water. Hands five in two boilers. Principle 7-30 gallone of freely water. Tigued Charle of T. Whove Curin From & to Midnight - 6 lear and cool - Light Hof air - Bright Homelight. Pigued fame K. Gogenell Lint

Examined and found to be correct.

(Rigund) ala Walfus

LOG of the United States Hann

"Ely "Rate, 6 Guns, Hadiira

				WINDS.			BAROME	TER.	TIM	PERAT	URE.	State of the	Forms of	Clear She.	State	
Hour.	Knots	Fathons.	Courses steered.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Air Dry Bulb.	Alr Wet Bulb.	Water at surhos.	Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sail t at end of
. M.			7	1/1	,		5012	4		2.		6	A	10		
2			1	100m	/		JUIL	1	120	14		-	riske	10		
3				-	"		30.11		75	"		"	"	"		
4			107 188		0.1		"	"	11	"		N		"		
5	1			,	"		30-10		"	"		,		"		
6				"	"		"	"	11	"		"	"	"		
7				. 11	11		"	11	74				n	,		
8				N	"		,	11	,	78	-	"	,"	"		
9			200		11		30-13	75	76	74		te	Gum	9		
10				111			80.15		"	75		"	"	/		
11			100000	West		1	11	76	77	26	3/4	"	"	11		
oon.				,		- 18	30.12	"	78			"	11	11		
-									/		-			mma		
	Dista	nce m	un by Log since pre	eceding Noon									knots	fath	oms.	
	Latitu	ide by	y D. R. at Noon											,		
	Long	tude	by D. R. at Noon	1										,		
	Latitu	ide by	y Observations at N	loon ⊙										,		1000
	Longi	tude	by Chronometer fro	om Forenoon Observ	ration	80								,		
	Curre	nt de	aring the time													
							ur, setting	to th	10						100	-
	Varia	tion o	of the Compass by	Amplitude © observ	ved at			to th	10					,	,,	
	Varia Varia	tion o	of the Compass by	Amplitude ⊙ observed	ved at			to th	10					,	н	
7	Varia Varia Wate	tion o	of the Compass by	Amplitude ⊙ observed Azimuth ⊙ observed receding 24 hours	ved at	Sum	rise	to th	10					, gal	"llons.	
	Varia Varia Wate Wate	tion o	of the Compass by of the Compass by ended during the p	Amplitude © observed Azimuth © observed receding 24 hours during the pre	ved at	Sum	rise	to th	18					, gal	н	
	Varia Varia Wate Wate	tion of	of the Compass by of the Compass by ended during the p maining on hand fit	Amplitude ⊙ observed Azimuth ⊙ observed receding 24 hours during the pre- for use at Noon	ved at	Sum	rise	to th	10				230	, gal	"llons.	
	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre- for use at Noon ecoding 24 hours	ved at	Sum	rise	to th	10			-		, gal	"llons.	
	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the p maining on hand fit	Amplitude © observed Azimuth © observed receding 24 hours during the pre- for use at Noon ecoding 24 hours	ved at	Sum	rise	to th	10			57	230	, gal	"llons.	
Р. М.	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	ved at	g 24	hours	to th	7.00			57	230 270 270 270 270 270 270 270	9 gai	"llons.	
·. M.	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre- for use at Noon ecoding 24 hours	ved at	g 24	rise	7 8	79	77		5) h	230	, gal	"llons.	
2. M. 1 2	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-/	g 24	So. //	7 8 m	79	777		57 be	230 270 270 270 270 270 270 270	9 gai	"llons.	
2. M. 1 2	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-/	g 24	So. // 30-09 30-08	7 8 a	7990	777.78		57 bi	230 270 270 270 270 270 270 270	9 N	"llons.	
2. M. 1 2 3 4	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-/	g 24	So. //	7 8 m	799	777		57 be	230 27 27 14 6nu	9 mm	"llons.	
P. M. 1 2 3 4 5	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-1	g 24	30.11 30.09 30.08	78	7990	77 78 80		57 bi	230 27 27 14 6nu	9 gal 9 9 N N N N N N N N N N N N N N N N N	"llons.	
P. M. 1 2 3 4 5 6	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-/	g 24	So. // 30-09 30-08	78 179 80	7990 " "82	77.78		57 be "	230 27 27 4 14	9 11 11 11 11 11 11	"llons.	
P. M. 1 2 3 4 5 6 7	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-/	g 24	30.11 30.09 30.08	78	7990 " 82	777 78 80 79 79 79 79 79 79 79 79 79 79 79 79 79		57 be "	230 27 27 14 6nu	9 m m m m m m m m m m m m m m m m m m m	"llons.	
P. M. 1 2 3 4 5 6	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-/	g 24	\$0.11 \$0.09 \$0.09 \$0.07 \$0.03 \$0.07 \$0.08	78	79 80 82 80 78 77	77. 78 80 79 76		57 be "	230 27 27 4 14	9 11 11 11 11 11 11	"llons.	
P. M. 1 2 3 4 5 6 7 8	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon seeding 24 hours oon	O-f	g 24	30.07 30.07 30.07 30.07 30.07 30.07 30.09	78 179 80 8 11 777 11 11 11 11 11 11 11 11 11 11 11	7990 " "82 80 78777	77 78 80 79 76 76		57 be "	230 27 27 27 21 14	9 m m m m m m m m m m m m m m m m m m m	"llons.	
P. M. 1 2 3 4 5 6 7 8 9	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon ecoding 24 hours oon Variable "" Wiet- Galue Variable ""	O-I	g 24	30.07 30.09 30.07 30.07 30.07 30.07 30.09 30.09 30.09	78 179 80 8 11 777 11 11 11 11 11 11 11 11 11 11 11	79 80 78 77 76	77 78 80 79 76 76 76 76		be " " t " " " t " " " t " " " t " " t " " " t " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " " t " " " " t " " " " " t "	230 27 27 4 14	9 m m m m m m m m m m m m m m m m m m m	"llons.	
2 M. 1 2 3 4 5 6 7 8 9 10 11	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon coeding 24 hours oon Variable "" United Variable Variable Variable Variable "" Variable	O-/ a n n n n n n n n n n n n n n n n n n	g 24	30.11 30.09 30.03 30.07 30.03 30.09 30.09	780	79 80 82 80 78 77 76 75	77 78 80 79 76 75 74		57 be "	230 27 27 27 21 14	9 11 11 11 11 11 11 11 11 11 11 11 11 11	"llons.	
P. M. 1 2 3 4 5 6 7 8 9 10	Varia Varia Wate Wate Coal	tion of r exper	of the Compass by of the Compass by ended during the pre- naining on hand fit amed during the pre-	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon ecoding 24 hours oon Variable "" Wiet- Galue Variable ""	O-I	g 24	30.07 30.09 30.07 30.07 30.07 30.07 30.09 30.09 30.09	78 179 80 8 11 777 11 11 11 11 11 11 11 11 11 11 11	7990 82 82 777 76 75	77 78 80 79 76 75 74 11		be " " t " " " t " " " t " " " t " " t " " " t " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " " t " " " " t " " " " " t "	230 27 27 27 21 14	9 m m m m m m m m m m m m m m m m m m m	"llons.	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Varia Varia Wate Wate Coal	tion e rexper remai	of the Compass by of the Compass by ended during the p naining on hand fit med during the pre ining on hand at N	Amplitude © observed Azimuth © observed receding 24 hours during the pre for use at Noon coeding 24 hours oon Variable "" United Variable Variable Variable Variable "" Variable	O-f R R R R R R R R R R R R R	2 24	30.07 30.09 30.09 30.07 30.03 30.09 30.09	780	79 80 82 80 78 77 76 75	77 78 80 79 78 76 75 74		be " " t " " " t " " " t " " " t " " t " " " t " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " t " " " " t " " " " t " " " " " t "	230 27 27 27 21 14	9 11 11 11 11 11 11 11 11 11 11 11 11 11	"llons.	

under the command of Doumander Winfield Portt Pelly , U. S. Navy, Bunday Politimbe 16 th 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencer and until 4 a.M. Clean, cool Light huge from Ho From 4 to 8 a.M. Clear warm and pleasant Right aire from Hot Gugliebe Planner and pleasant Right aire from Hot Gugliebe Planner and for her of central for her of central for her 168 3/4 the fresh her and fame quantity of begetables. From 8 to Muid, Clear and warm. Light ain from Hed first part of watch, H. latter 1 part. An English strang cause in from Hed first part of and 10 Commanding Office inspected ships and out at quarter, afterwards sead swayer. (Figued) Laure K. Gogewell of From Meriod to 4 9. Wt. Clear, warm and pleasant Light Variable air. English Stramme "Ansola" and "Filla" left the leastor. An English transfort and an English muchant stramme came in, the Cather audioust-(Pigued) Clinton K. Genting From 4 15-8-9. Ht. Clear and pleasant. Calm. At 4 Rut an office abrard the English Transfort "Pronte" both compliments of Commanding Office and office of Review. At 5-15 the "Pronte" Pleasant out bound for Rivaford. The Ground was from Cafe Trum with twofee- Cigued fame K. Cogentle Sint. Last line - Light Variable air . Brand Coling over (Figured) Chuton K. Guilt

Elly "Rate, 6 Guns, Hadina

of the sail the vessel is under at end of watch.

					-									
		WENDS.			BAROME	TER.	TEM	PERAT	TRIL.			lear.		
Hear. Knots.	Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Ther. att'd.	Alr Dry Bulb,	Air Wet Bulb.	Water at surkee.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	I'vep. of Clear Sky, in 10ths.	State of the Sea.	Recor
A. M.		3/								,	1			
1		North	0.1		30.09	74	74	75		6	Home	10		
2		"			"	"	"	"		"	"	11		
3			"		30.08	73	"	//		"	1	"		
4		"			"	"	73	75		be	19un	9		
5	100000	Why &	1		30.06	"		"		"	"	11		
6	400000	16	"		30.04	'	-		100	"	1	11		
8		71.71. 0.	A		"	74	76	76		//	-	11		-
9	3	"	01		30.07	75	1,	75		"	-	"		
10		44	11		30.09	46	78	176		"	"	N		
11		9.84			30.07	77	10	10		,	1	7	33	
Noon.			H		30.05	78	76	78		,		/"		
						1	1	1						
Distance run b	y Log since prec	eding Noon									knots	fath	oms.	
Latitude by D.	R. at Noon											,		
Longitude by I	D. R. at Noon													
Latitude by Ob	servations at No	000 O										1		
Longitude by C	Chronometer from	m Forenoon Obser	vations	0							300	1		1
Current during	the time	knots f	ima. pe	r hou	ır, setting	to th	e							
Variation of th	e Compass by A	mplitude O obser	to been	0										
				Sunn	ise							•		
Variation of the		zimuth @ observe		Sunr	ise							,	,	
Variation of the Water expende		zimnth © observe	d at								231	gul	" llons.	
Variation of th Water expende Water	ed during the pre	zimuth © observe ceeding 24 hours during the pre	d at									gul	,	
Variation of the Water expende Water Water remaining	ed during the pre	zimuth © observe coeding 24 hours during the pre- or use at Noon	d at						3/4		281	gul	llons.	
Variation of the Water expende Water Water remaining Coal consumed	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at								250 247	gul	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed	ed during the pre	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at							/00	250 247	gul	llons.	
Variation of the Water expende Water Water remainin Coal consumed Coal remaining	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at								250 247	gul	" llons. " lbs.	
Variation of the Water expende Water Water remainin Coal consumed Coal remaining	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at		hours	7/	79	78			250 247	gul	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at			7.	79	78	3.00		250	gul	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at		hours	71	7980	78	311		250	70 gal	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining P. M.	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at		30 04	71,	790	78			250	70 gal	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining P. M. 1 2 3	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at		30 04	78	7980	79		100 fe	250	70 gal 70	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining P. M. 1 2 3 4 5 6	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d st		30 04 "	78, 79, "	799	78 79 77 77 77 77 77 77 77 77 77 77 77 77		100	250 247 1000 217 1000 217 1000 1000 1000 1000	70 ml 5	" llons. " lbs.	
Variation of the Water expende Water Water emaining Coal consumed Coal remaining P. M. 1 2 3 4 5 6 6 7	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d st		3004 "	711 79 " 79 " " 711	7980 81 80 79	78 79 77 77 77 76		100	250 247 1000 217 1000 217 1000 1000 1000 1000	70 ml 5	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining P. M. 1 2 3 4 5 6 7 8	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d st		30 04 ""	78	7980 81 80 79 "	78 79 77 77 76		100 fc " " " " " " " " " " " " " " " " " "	250 247 1000 217 1000 217 1000 1000 1000 1000	70 15	" llons. " lbs.	
Variation of the Water expende Water Water expende Coal consumed Coal remaining P. M. 1 2 3 4 5 6 7 8 9	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at		3004 11	78 79 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 78	790 81 80 79	78 79 77 77 76		100 fc ""	250 247 1000 217 1000 217 1000 1000 1000 1000	70 ml 5 " 76 " 5 "	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining P. M. 1 2 3 4 5 6 7 8 9 10	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at		30 04 "" "" "" ""	79 " 79 " 78 " 77 " " 77 " " 77 " " " 77 " " " 77 " " " 77 " " " 77 " " " 77 " " " 77 " " " 77 " " " " 77 " " " " 77 " " " " 77 " " " " " 77 " " " " " 77 " " " " " 77 "	7980 81 80 79	78 79 77 77 74		100 fc " " " " " " " " " " " " " " " " " "	250 247 1000 217 1000 217 1000 1000 1000 1000	70 ml 5 " 76 " 5 "	" llons. " lbs.	
Variation of the Water expende Water Water expende Coal consumed Coal remaining P. M. 1 2 3 4 5 6 6 7 8 9 10 11	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d st		30.04 " " " " " " " " " " " " " " " " " " "	79 " 78 " 79 79 79	7980 81 80 79 78 77 74	78 79 77 76 74		100 fc " " " " " " " " " " " " " " " " " "	250 247 1000 217 1000 217 1000 1000 1000 1000	70 ml 5 " 76 " 5 "	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining P. M. 1 2 3 4 5 6 7 8 9 10	ed during the pre-	zimuth © observe seeding 24 hours during the pro- or use at Noon seding 24 hours	d at		30.04 " " " " " " " " " " " " " " " " " " "	79 " 78 " 79 79 79	790 81 800 79 74 74 74 74	78 79 77 76 74 4		100 fc " " " " " " " " " " " " " " " " " "	250 247 1000 217 1000 217 1000 1000 1000 1000	70 5 1 76 15 11 74	" llons. " lbs.	
Variation of the Water expende Water Water remaining Coal consumed Coal remaining P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	ed during the pre- ing on hand fit for I during the prec- g on hand at Noo	commuth © observe cooling 24 hours during the proof of use at Noon coding 24 hours on white the state of the	d st	241	30.04 "" "" "" "" "" "" ""	79 " 78 " 79 79 79	7980 79 780 79 79 79 79 79 79 79	78 79 77 77 74 74 4		100 fc " " " " " " " " " " " " " " " " " "	231 247 247 90 6um Hun	705	" llons. " lbs. "	
Variation of the Water expended Water Water remaining Coal consumed Coal remaining P. M. 1 2 3 4 5 6 6 7 8 9 10 11 Mid. Longitude by	od during the pre- ing on hand fit fo I during the prec- g on hand at Noe Chronometer fre	commuth © observe cooling 24 hours during the pre- or use at Noon coding 24 hours on A. H West Brutte Hortte	d st	241	30.04 "" "" "" "" "" "" ""	79 " 78 " 79 79 79	7980 81 80 79 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 77 78 78	78 79 77 76 74 4		100 fc " " " " " " " " " " " " " " " " " "	250 247 1000 217 1000 217 1000 1000 1000 1000	70 5 76 15 1746	" llons. " lbs.	

How set at 12-45 - Bright Starlight. (Figure) farm K. Grywell. From 4 to 8 a. M. Pleacant Light H. H. E. huye - Grenular clouds. At 5 and 6 th Periods outvard 168 % the fresh huf and 163 % the vegetable. Per order of Governmenting Officer, Strong Win brech (20.0. ?) was placed int don the cions for bring duling on duty of Grunnenced coaling ships at 6.20. (Figured) Parmel & Lewey From 8 to Merid, Clear Warm and pleasant Right air from H. H. E. Plifting to 9. W. Friendland coaling at 10, received on trank 40 tone. (Signed) Clinton K. Courties From Meriod to 4 P. W. Clear Warm Gum, Hunt, cloude - Light It of burne at 2 an English straum stood out to Mand God Painted ship outside. (Figures) Pannel G. Lewely & from 4 to 8 P. M. Clear, warm and pleasant. Calme and light and from It of (Pigued) Chita K. Gulit Thru 8 to Midnight. Clear Good Light With huge. Gir Gum, Himto cloude. At 10 a Philingener bar p got whole way and stood out so sea.

(igned) Pannel G. Lewey Gurige.

LOG of the United States Heaven Ellef thuckal, La Rate, G Guns,

											- '	muu	-,	11	in	mena
	-	1											1			
	10			WINDS.			BAROMET	ER.	TEM	PERATU	TRE.	State of the	Vorma of	Pag.	State	
Hour.	Knots.	1	Courses steered.	THE REAL PROPERTY.		6	Holobs in	Ther.	Air	Alr Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols,	of Clear, in 10ths.	of the	Record of the sail the vessel is under at end of watch.
188	100	Pathoma		Direction.	Force.	Leeway	Height in inches.	att'd.	Alr Dry Bulo.	Wet Bulb.	at surface.	sy symmetr	symbols,	Sly,	Sea.	
	-	-		,	-	-					-			20		
A. M				11/1/1	1											
1	100			116004	2		30.05		75	7/	100	1	h.	-		
1		-		16.0.116.	-	-	00.00	10	75	17		00	Gun	6		STATE OF THE PARTY
2	360			11/0	11		11	"	11	"		,	11	8	1	
3	320			# 46	1				74	72				0	616	
				1.7	-		"	"/	17	1		N	"	9		
4		200		/	11	130	N	74	73	70		11	. "	111		
5	100			V4	,		"	/_	·	671	200		16 mm. 9/1		1	
	-	1		,	15		0.1		"	1	-	"	1	1	-	
6	1			010,-			30.04	- //	M	11		//	Chance Qui	8	100	
7				1t.W. 1	0.1		11	11	11	"		11	(9mm	1	183	
8	100			21-424			30.03	75	-	26			CACO.	-	198	
				20010	11		20.00	10	76	1		"	"			
9				9.00.	1		30.04		77	75		"	11	9		Mary Mary Mary Control of the Contro
10	120				,		30.05	,	11	/_				17	100	
100		1							- 0	"		"	1"0	11		
11				1.		-	30.02	- 11	78	A		"	9 saul	73		
Noon				W.	,		8001	"		"		"	-	4		
						2		-					-	-		
-	-	-					-		-							
	Distar	nce ru	in by Log since pre	ceding Noon									knots	fatl	boms.	
	Latin	de be	D D at Nam											,	*	
	Latitu	one by	D. R. at Noon										-		-	
	Longi	tude l	by D. R. at Noon											,	M	
	Latitu	udo he	Observations at N	ion 0												
	Longi	tude l	by Chronometer fro	om Forenoon Observ	ration	8 0										Daniel Control
	Curre	nt du	ring the time	knots fi	ma. no	e ho	nr, setting	to th								
	Varia	tion o	the Compass by	Amplitude ⊙ observ	red at	Sun	rise							'		
	Varia	tion o	f the Compass by	Azimuth @ observed	l at									,	"	
	14 800	cybe	ended during the pr	receding 24 nours									25	0 ga	illons.	
	Wate	r		during the pre	cedin	g 24	hours								46	
	Wate	r rem	aining on hand fit :	for mee at Noon									22	4.	44	
	Coal	consu	med during the pro	ceeding 24 hours									tons /2	35	Ibs.	
	Coal	remai	ning on hand at No	000								99	" 10	95	- "	
												11	10	10		
-	7	1	1	7	-	-	-			-	-		-	ques	-	
P. M	I.		-	01-					13	100			1	10	18	
1				911	,		2		- 0	1-1		1	60	4,	0	
				00-	1		30.00	10	78	170		00	Cum fin	W)	1
2	100	-		"	11		,	76	1,	"	17					
8							1000	1			13			1/		
				-	R		17.77	1	1	M		- 11	-	4		
4	-			11/21-	1		1	1	1	76		11	,	13	100	
5	18			9/11			30.00	77	79	12-	,			6		
	1			7. 40 .	1	100	00.00	11	11	11		-	-	1	1	
6					1	-	"	76	78	76				17	-	
	-	-	-	A 1 0	1			1,	177	7 7:	5	,	-	1/1		
7	-			146	M		100	-	111	1/			-	-	1	
				4.6	N		2.	70		11						
8				4.6	"		30.01	75	70	6				,		
				94.6. "	-		30.01	75	70	74			"	9	-	
8				H.G.	"		11	1	70	74		:	"	8	-	
9 10				H.6			30.01	75	70	74		:	"	8 7	-	
8				4.6	"		11	1	70 75	74			"	8 76	-	
9 10				4.6 " "	"		"	74	70 73	74			6,6	8768		
9 10				4.6. ". #. H. Ev.	"		"	74	7375	74			Gir Ca	8768		
9 10				4.6 " " *******	"		"	74	70 70 70 70 70 70 70 70 70 70 70 70 70 7	74		"	". Gir 6.	8768		
9 10	4.	gitude	by Chronomoter f	H.G. " " H.H. &.	" " "		30.00	74	7575	74			". Gir 6.	8768		
9 10	d. Long				" " "		30.00	74	7575	74		" " "	Gir Ca	8768		
9 10	i. Lon	gitude	by Chronometer f	rom Observations	a a a a a a a a a a a a a a a a a a a	ons @	30.00	74	7575	74 " 72 "			6 in 6.	8768	,,	
9 10	i. Lon	gitude		rom Observations	a a a a a a a a a a a a a a a a a a a	ons @	30.00	74	737575	74 " 72 "		" " "	6 in 6.	8768		
9 10	Long Long Var	gitude	by Chronometer f	rom Observations Amplitude obs	a a a a a a a a a a a a a a a a a a a	ons @	30.00	74	700 700 700 700 700 700 700 700 700 700	74		" " " " " " " " " " " " " " " " " " " "	6 ii 6 ii	8768	,,	

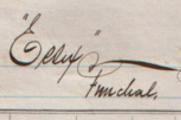
, U. S. Navy,

, 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Gournewel and until 4 a.M. Olean and Pleasant Light air from And and 6. Garment eliasty. Bright elarlight figured Clinton K. Guite From 4 to 8 a. M. Glear and pleasant Light air from Holand Will (Signed) Charles G. T. More Thom 8 to Merid, bolear. Have Gum, Mint, cloude Right 9. Ht y how at 9-15 inspected at quarter Eugaged in letting left fore me aft cloud out monthly money to crew- Byand famuel 6. Renery From Alerid, to 4 P. M. Cloudy and pleasant Light aire from War. That I wanty of how action on bitesty- Gugagist in littling up waring stays and four topunant stays . Higued Charles G. 1. More Energy. cloude ougaged in selting up for and aft stage -(Figured) Tanuel G. Lengly How 8 to Midnight. Glear and I bleacant-Right air from H. E. Bright Hornlight. For Plarge stramen came and anchoud-(Figured) Charles J. T. Morre Gusique.

Heamer



Rate, 6 Guns,

	-											/ moun	m,	-	-	ana
				WINDS.			BARCOTT	TED.	TEM	PERAT	170.0					
		,		W1516.			BENOVE					State of the Weather, by symbols.	Forms of Clouds, by symbols,	of Clear	State	Record of the soil the vessel is under
Hour.	Knots.		Courses steered.	Direction.	Furce.	Leeway	Height in inches.	Ther.	Dry	Wet	Water at sorbas.	by symbols.	symbols,	Prop. of Sky, in	Bea.	at end of watch.
	138	Pathe				7			2000	DOM:	HOPBANA.			448		
A. M.	1			10%								,	, ,	,		
1	33			A M.W.	2		30.00	75	73	73		te	Où Ou	4		
2	100			21			29.98	1	/	/		and the second	-	3		
370				/*.	N		1006	"	"	71		"	"	5		
3	200	-		N	N		47.90	"	N	14		"	16in.	2		
4				N	- 11		29.90	R	N	11		"	Grow Harry	4/		
5					1			72	74	71		.11	Qu 9th	1		A VINE
6				"	0.1		N	"	"	"		"	Gran Ma	45	199	The state of the s
7	18				11		29.97	73	75	72		"	"	2		
8					,		111	74	75	194				1		
9							2000	1	1	74		2016	1	3	-	
		135	1	si-hal	,		411	70	11	1		· N	- /	0	100	
10.		23		Will.	/			18	17	75		"	-	11		
11	700	00		W.	3	-	29.98	-	178	76		"		2		
Noon.	-				2		1	11	11	11	19.7	11			153	1000
-	9												-	Jones	_	
	Dista	poe ri	in by Log since pre-	ceding Noon									knots	fatl	noms.	
			y D. R. at Noon											1		
				7										,		
			by D. R. at Noon													
	Latite	ide by	Observations at N	oon ©	- 3								2000	,	"	NA GRANT
	Longi	tude	by Chronometer fro	m Forenoon Observ	ration	8 @								,	W	
	Carre	nt de	ring the time	knots f	ma. pe	er ho	ar, setting	g to th	ie :							
	Varia	tion e	of the Compass by A	Amplitude @ observ	ved at	Sun	rise								w	
			of the Compass by A											. ,		
					a nt											
			ended during the pr										23		llons.	
1000	Wate	r . C	Peccional	during the pro	cedin	g 24	hours						100	0	м.,	
	Wate	r rea	saining on hand fit f	for use at Noon									290	0	41	
	Coal	CODST	med during the pre	ceding 24 hours									tons 2	75	lbs.	
	Coal	rema	ining on hand at No	oon								99	" 2	20	41	
			4									11		-		
P. M										T	T			T	T	
-		-		O.o	0								6 4			
1				OV.	3		29.9	570	78	76	0	0	Gine Par	40	7	
2				1	1	12	29.99	40	1 "	10	100	he	11	2		
3					4		29.9	9 ,	"	11		1	"	11		
4				,	3	10	19.9	, .				ter	-	2	133	
5		15			100		7/					16	1	0		
6				-	- 11		"	-	1			10	-	10		
-				0%. 01-	11	-	11	-	11	1		"	1	111		
7	-	-		or, or,	1	-	11	11	7:	7:	7	",		1	-	
8		1		Galuy	0	-	11	-	70	79	4	to	"	4	-	
9				9.9.W.	100	1	29.9	3 11	1	7:	5		4	1	1	
10	98			H.			7/	"	7	7 "	189		,	1		
11						1			11	1			-	4		
Mic	+			1	1	1	"	-	-	"		"		5	-	
	-	1		"	1	1	-	111	1	11	1	"	"	1		
			1.0									10000			,,	
			e by Chronometer fi		ervati	ons 6								-		
			e by Chronometer f				*		-	-			and al	*	*	CONT.
	Va	ristice	of the Compass by	Amplitude ob	erved	at S	unset							,	"	
	W	de Alex													-	

Commence and butit 4 a. Mr. Tartially Loudy, and Light H. I huye. At le buglish mail bliamus left the learner. Signed Famuel 6. Lewey Ensign.

From 4 to 8 a.M. Cloudy and pleasant- Light air from H. Commenced to plaint plaje incide.

To plaint plaje incide.

Tigued Jane K. Cogenell Link. From 8 to Mind, Gloudy, I dearant. Light am from W. freduing during latter track Guzaged in painting chile inviole and letting up head staye. Peccional 1000 gallow sheet water. Gigend Charle G. T. Horne Guzige.

Thom Muid, No 4 P. Mt. Gloudy and I clearant Light Wife buye. Timited letting up head Plant Grant of water.

Painty Later fraction. Guzalish mail cliame left the harter at 1. (Tigued) Jame K. Gogewell Lint-From 4 to 8 P.M. Gorcaet with Jeaning chown first the hour Right house from H. Chifting to H. W. Farmelin steady. But librity action I at 6.30 rund No 60 fathome Jest chain. Tizzued) Charle J. T. Horse Energy. norn and stadight Clouds snowing Rapidly to 6th (Tigend) James K. Gogewell Zint.

LOG of the United States Thamus Eplif Funchal, Madica Guns,

												-	-	,		uu
			Part San	WINDS.			BARROWE	TER.	TEM	PERAT	THE.			1		
	-			Harton	-							State of the	Forms of Clouds, by	Prep of Clear Sky, in 10ths.	State	Record of the call the vessel is under
Hear	Knots.	- 8	Courses steered.	Direction.	Force.	Leeman	Height in inches.	Ther.	Ale Dry Bulb,	Alr Wet Bulb.	Water	Weather, by symbols.	symbols.	in a	of the Bea.	at end of watch.
	18	Path				12	ancinew.	ant a.	Bulb.	Bulb.	surdice.			Shy		
				./			10000	1								
A. M				1 /								1	11		18	
1				florte	1		29.92	176	76	75		he	Ois Ou	w 7		
2							16000	/	/ "	/ "	18			1/5	-	
1	100			"	-11		1/2	"	70	"/		"		0		
3	130			- 1	1	1	29.91	N	15	74		*	"	6	-	
4	100			,	11		N	11	"	73				7		
5							19 04	74		74			18.00	1		
				-	11		1/10	1	-/-	1		-	-	A		
6	100				-		29.45	75	14	13		- //	-	11		The state of the s
7	135			1	11		29.97	174	73	74		//	"	8		
8							70 00	156	45	176					100	
17.5				d'ev	*		770	10	10	1		N	N	"		
9	10			7.00.	11	-	29.95	N	78	1		-	1	11	-	
10				01	11	1885	"	"	"	11		,		,	300	
11				9					79	77					100	
11				102	11		1971	N	11	11		"	"	K		
Noon			33, 36, 36,	9.0.	11		29.96	77	11	11			"	19	133	
-		400		The same of the sa	-		111	11	-					/	_	
	Distar	nee ru	in by Log since pre	eceding Noon									knots	fati	noms.	
	Latitu	de by	D. R. at Noon											,		
	Longi	tude l	by D. R. at Noon											,	"	
	Latitu	ide by	Observations at N	ioon ©									-	-	"	
	Longi	tude	by Chronometer fro	om Forenoon Observ	ation	80								,	"	
			ring the time				nr, setting									
									ic							
	Varia	tion o	of the Compass by .	Amplitude @ observ	red at	Sun	rise								N	
	Varia	tion o	of the Compass by	Azimuth © observed	at									,	Al	
			ended during the pr								*		1 2 8		11	
			ended during the pr	100 100 100 100 100									200	O Es	Hons.	
	Water	r		during the pre	codin	g 24	hours								44	
	Water	r rem	sining on hand fit	for use at Noon									270	0	46	
													10	00	- 11.	
			med during the pre										tons' 9	70	Ibs.	
	Coal	remai	ning on hand at N	000			,					98	" 20	6:	5 "	A STATE OF THE PARTY.
												/				
P. M				1.		T	1000							T		
	1	-		de	-	-	-	1	1	1115		1	1	1	-	
1			-2	7.0.	1		29.9	7-	779	77	1	te	19um	9	1	
2					,		1901	111	100	11	79			/		
	1			01	2 3	1	17.73	1	10	. "		"	"	1		
3	-	130		00	1	-	29.9	1	179	76		11	1	1/	-	
4	136	1			,		1		78	75	1	"		1	1	
5				1	133	100			1/2/	/			1	0	1	
	1			6.	N		11	N	14	1		N	1	0	-	
6	1			,,	1		29.9	470	0 11	11		11	11	A	-	
7				19 alm	0		199	57	\$ 7:	572		-11		9	The state of the s	
8		130	12/2/2010				1/	/	1	/				1		
		-	-	2.	11	1	1	1	11	1	1	"	1	N	177	
9		-		W.	1	-	29.9	6 11	74	1		"	19ii	17	-	
16		13		4	11		29.9	9 "	1	74	1	"	"	1	1	
11							1/	-	-7.5	0/2	2		1			
	-	-	-	4	-	-	11	4	1/0	1/	1	"	11	-	-	
Mi	1.	1	100000000000000000000000000000000000000		"			0		71		11	11		100	
Beck	-	-	The second second	-	-	-	-	1	1	16	-	-	-	-	-	
	Lone	ritud	by Character (from Afternoon Obs	the sale											
					e value	UIIB C										
	Long	gitude	by Chronometer f	from Observations			*						MELDINES IN	*	*	
	Var	intion	of the Compass by	Amplitude obs	erved	at S	unset							,	"	
			of the Common by													

under the command of Gommander Winfield Pott Selley , U. S. Navy, Thursday Papelinter 20 th , 1877.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Town of the South of the Glas and pleasant Light air from English Morning slowly.

Them of the South Glass and pleasant Light variable air. Couling the Mind of the Grand of the South of the Country of the State of the South of the South of the South of the State of

Examined and found to be correct.

(Pigud) ala Walfu Lint Navigator.

LOG of the United States Teamer Gesey "Rate, 6 Guns, Handial, Madeira

	WINDS.		BAROMI	TER.	TEMPERAT	TURE.			24		
Hear. Knots. # Cour	nos stoered.		Heista in	Ther.	Air Air Dry Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Cles	State of the Sea.	Record of the sail the
Hour. Knots. of Coor	Direction.	Force.	Height in inches.	att'd.	Air Dry Bulb. Bulb.	at surface.	4) 4)	7,000	Slop.	DIE	
A. M.	9/						,	,			
1	North	1	2997	74	747		te	6um	1		
2	,	1	29.97	34	7470		0	11	0		
3	,	1	29.96	54	2470		"	//	0		
4		1	29.95	73	78 70		te		4		
5	,	1	29.95	79	72 69		"	On Gu	w 5		
6	4/1	1	19.90	172	7/ 68		"	11	7		
7	M.H.G.	1	29.9	12	70 70		"	11	10		
8	West	1	29.97	79	7272		"	4	9		
9	"	1	19 99	74	7572		N	Gun	9		
10	"	1	3001	54	747	9	"		19		
11	,	2	30.00	74	76 75	4	"	H	19	599	
Noon.	"	2	30.00	74	7674	4	11	H	9		
				1	/				/		
Distance run by L	og since preceding Noon							knots	fath	oms.	
Latitude by D. R.										M	
Longitude by D. B											
Latitude by Observ									,	ar .	
	nometer from Forenoon Obser	vations 6							,		
Current during the											
		ins, per h	oonr, setting	to the							
			our, setting	to the					,	er	
Variation of the C	ompass by Amplitude @ obser	ved at Su		to the					,	er er	
Variation of the Co	ompass by Amplitude © observe	ved at Su		g to the					,	W	
Variation of the C Variation of the C Water expended di	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours	ved at Su	anrise	g to the					,	W	
Variation of the Co Variation of the Co Water expended di Water	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre-	ved at Su	anrise	g to the					,	W	
Variation of the Co Variation of the Co Water expended do Water Water remaining of	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- on hand fit for use at Noon	ved at Su	anrise	g to the					,	W	
Variation of the Co Variation of the Co Water expended di Water Water remaining of Coal consumed du	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- ce hand fit for use at Noon ring the preceding 24 hours	ved at Su	anrise	g to the			98	28	,	" llons.	
Variation of the Co Variation of the Co Water expended do Water Water remaining of	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- ce hand fit for use at Noon ring the preceding 24 hours	ved at Su	anrise	g to the			98	28	,	" llons.	
Variation of the Co Variation of the Co Water expended do Water Water remaining of Coal consumed du	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- ce hand fit for use at Noon ring the preceding 24 hours	ved at Su	anrise	to the			98	28	,	" llons.	
Variation of the Co Variation of the Co Water expended do Water Water remaining of Coal consumed du Coal remaining on	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- ce hand fit for use at Noon ring the preceding 24 hours	ved at Su	anrise	7 75	77.74	-	98°	28	70	" llons.	
Variation of the Co Variation of the Co Water expended do Water Water remaining of Coal consumed du Coal remaining on	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- ce hand fit for use at Noon ring the preceding 24 hours	ved at Su d at	anrise	75 75	77.74	-	98 bc	28 24 tous 21	70	" llons.	
Variation of the Covariation of	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- on hand fit for use at Noon ring the preceding 24 hours	ved at Su d at	anrise	75 75 75	77.74	-	98 bc	28 24 tous 21	70	" llons.	
Variation of the Covariation of	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- on hand fit for use at Noon ring the preceding 24 hours	ved at Sud at	anrise	75 75 75	77.74	+ + + + + + + + + + + + + + + + + + + +	98 bc "	28 24 tous 21	70	" llons.	
Variation of the Covariation of	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- ce hand fit for use at Noon ring the preceding 24 hours hand at Noon	yed at Sud at Su	anrise	75 75 75 75	77.74	+ + + + + + + + + + + + + + + + + + + +	98 bc "	28 24 tous 21	70	" llons.	
Variation of the Covariation of Covariation of Covariation of Covariation of Covariation of Covariation of the Covariation of t	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- ce hand fit for use at Noon ring the preceding 24 hours hand at Noon	ved at Sud at	anrise	75	77.74	****	98 bc "	28 24 tous 21	70	" llons.	
Variation of the Covariation of Covariation of Covariation of the Cova	compass by Amplitude © observe compass by Azimuth © observe aring the preceding 24 hours during the pre- on hand fit for use at Noon ring the preceding 24 hours hand at Noon	syed at Sud at decoding 2	anrise	75 75 75 75 75 75	77.74 77.77 77.77 77.77 77.77	+ + + + + + + + + + + + + + + + + + + +	98 bc "	2 3 24 17/1 6in Gu	70	" llons.	
Variation of the Covariation of	compass by Amplitude © observed outpass by Azimuth © observed aring the preceding 24 hours during the preceding 24 hours thand at Noon West	syed at Sud at decoding 2	anrise	75 75 75 75 75	7777	4 4 4 4 8 9	98 bc "	23 24 tous 21 " 1719	70	" llons.	
Variation of the Co Variation of the Co Water expended di Water Water remaining of Coal consumed du Coal remaining on P. M. 1 2 3 4 5 6 7	compass by Amplitude © observed outpass by Azimuth © observed aring the preceding 24 hours during the preceding 24 hours thand at Noon West	syed at Sud at decoding 2	anrise	75 75 75 75 75 75 75 75 75	77.77	************	98 bc "	2 3 2 4 1000 2 1 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	70	" llons.	
Variation of the Contraction of	compass by Amplitude © observed outpass by Azimuth © observed aring the preceding 24 hours during the preceding 24 hours thand at Noon West	syed at Sud at decoding 2	anrise	75 75 75 75 75 75 75 75 75 75 75 75 75 7	7777	4444455	98 bc "	2 3 2 4 1000 2 1 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	70	" llons.	
Variation of the Covariation of	compass by Amplitude © observed outpass by Azimuth © observed aring the preceding 24 hours during the preceding 24 hours thand at Noon West	syed at Sud at decoding 2	anrise	75 75 75 75 75 75 75 75 75 75 75 75 75 7	7777	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	98 bc "	2 3 2 4 1000 2 1 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	70	" llons.	
Variation of the Covariation of	compass by Amplitude © observed outpass by Azimuth © observed aring the preceding 24 hours during the preceding 24 hours thand at Noon West	syed at Sud at decoding 2	anrise	75 75 75 75 75 75 75 75 75 75 75 75 75 7	7777		98 bc "	2 3 2 4 1000 2 1 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	70 50 88 88 88 8 7 7 6	" llons.	
Variation of the Covariation of	compass by Amplitude © observed outpass by Azimuth © observed aring the preceding 24 hours during the preceding 24 hours thand at Noon West	syed at Sud at decoding 2	anrise	75 75 75 75 75 75 75 75 75 75 75 75 75 7	7777	4 4 4 4 5 5 5 5 4 2 2 2	98 bc "	2 3 2 4 1000 2 1 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	70 70 88 88 88 8 8 8 7 7 7	" llons.	
Variation of the Covariation of	compass by Amplitude © observed outpass by Azimuth © observed aring the preceding 24 hours during the preceding 24 hours thand at Noon West	rved at Su d at d a	29 91 29 91 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75 75 75 75 75 75 75 75 75 75 75 75 75 7	7777		98 bc "	2 3 2 4 1000 2 1 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	70 50 88 88 88 8 7 7 6	" llons.	
Variation of the Co Variation of the Co Water expended di Water Water remaining of Coal consumed du Coal remaining on P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longitude by Ch	ompass by Amplitude © observe ompass by Azimuth © observe aring the preceding 24 hours during the preceding 24 hours hand fit for use at Noon ring the preceding 24 hours hand at Noon	rved at Su d at d a	29 91 29 91 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75 75 75 75 75 75 75 75 75 75 75 75 75 7	7777		98 bc "	2 3 2 4 1000 2 1 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	70 50 88 88 88 8 7 7 6	" lbs.	

Variation of the Compass by at .

Commence and white 4 a. M. Cloudy and cool. Light Wily ain. (Figure) fame K. Gog well) Thom 4 to 8 a. M. Glear Pleasant Light Wit air Gir Gum, clouds Period on to and 163 1/4 the fush but and 163 the begetable. Jet robe of Gumanding Office Faunce Movemen (Mr. P. G.) was confined for last bushing, being under the influence of liquor. (Piguet) Samuel & Lewely & From The Meriod, Clear and pleasant-Light aire from Wet incuding to light truge- Precion outrand in Pay Defet, 7 18th, Brane & Blie Flore 5 18the Pages - 3 Check of Tra- In Engineer Defet, 7 Carps Chir Oil - 6 Carps Golga Bil - 2 Packs Animal Charcoal - In Equipment Defet, 2 Gorde Word . In Goustinction Defet, 20 galle, Thellac - 6 Box Brief. The following men were about without leads at quarter - P. D. Care 6. 4 6. (Ligued) Clintone N. Custing From Merid, to 4 9. M. Glear Reasont Fresh W. Ty buye - Gir, Com, cloude-7. D. Care (6, \$ 6) and Walter Garter (1.6 7.) returned on braid - By order of Goumanding Office. Jame Herme (H. P.G.) was released from con finement-at 2 English Heamer Ofrica " came in from 6th and at 2-18, English Thamer West got under way and stored out to 6th Peccind in Equipment Dept, 500 coal bage-From 4 to 8 7. M. Solvar and pleasant Light air from W. Parometer strady folm W. Post (9.9.) returned from litery Signed Children K. Gently Thom & to Midnight. Glear God. Pleasant-Light With buye - Gui, Gum, cloud. Bright mone light.

(Pigued) Pannel G. Lenely Gasign.

Examined and found to be correct.

(Rigued) ara Walfie Lint Navigator.

LOG of the United States

Ellef Bruchal, Madeira Guns,

ecord of the soil the vessel is under at ead of watch.

Courses strerod.	Direction.	Force	Leeway.	Height in Inches.	Thee, arrid.	Alr Dry Bull.	Alr Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prog	State of the Sea.	Ee
	M.H.W.			29.90	74	75	7/		4	6.			
	/ G/ C.OU.			490	14	13	11						
	,			* A A A	-/1	70	5,				5		
	N.	2.3		70 04	74	130	//		//	//	5		
		2.9		19.97	74	34	71		,	"	1		
- Carine	11.1.	4.2		29.92	74	74	72		begk	Cum Hai	12		
	W.A. W.	2		29.95	74	24	72		tep	. 11	1		
	H.W.	1.2		29.95	74	74	72		0	11	0		
	W.M.W.	1		29.94	74	74	75		h	11	2		
	11/1	2		29.95	74	76	75		//	-			
	G.M. G.	1		29.96	75	76	74		"	#			
	W. 7. W.			29.95	76	77	70		4	//	1000		
	11	4		29.94	16	17	76		11	//	5		
	run by Log since ures	W.A.W. W.N.W. W.A.W. W.A.W. W.A.W. W.A.W. wan by Log since preceding Noon		" 4	" 4 29.94	" 4 29.94.76	" 4 29.94 76 77	7/////	7////	G.M.G. 2 19.96757674 " W. 9. W. 4 29.95767775 "	M.W. 1.2 29.98747472 0 " W.M.W. 1 29.94747478 bc " M. 2 29.95747678 " G.M. G. 2 29.95767775 " W. 79.W. 4 29.95767775 " " 4 29.94767776 " "	H. W. 1.2 29.95747472 0 " 0 UN. W. 1 29.94747478 6 " 2 M. 2 29.95747678 " 3 G. M. G. 2 19.96757674 " " 3 W. J. W. 4 29.95767775 " " 0 " 4 29.94767776 " " 5	M.W. 1.2 29.98747472 0 " 0 W.N.W. 1 29.94747478 be " 2 M. 2 29.95747678 " " 3 G.N.G. 2 29.96757674 " " 3 W.J.W. 4 29.95767775 " " 0

Distance run by Log since preceding Noon	knots	fathoms.	ą.
Latitude by D. R. at Noon			1
Longitude by D. R. at Noon	11000	, ,	1
Latitude by Observations at Noon ⊙			1
Longitude by Chronometer from Forencon Observations ©		. "	1
Current during the time knots fms. per hour, setting to the			1
Variation of the Compass by Amplitude ⊗ observed at Sunrise		. "	1
Variation of the Compass by Azimuth ⊗ observed at			1
Water expended during the preceding 24 hours	23	gallons.	-
Water Fectival during the preceding 24 hours	90	0 "	1
Water remaining on hand fit for use at Noon	29.	20 "	1
Coal consumed during the preceding 24 hours	tons 2	7 5 lbs.	1
Coal remaining on hand at Noon	98 15	7.5 "	1
	1		

P. M.	41.				,		
1	W.9. W.	4	29.94 76	7876	be	Gunth	44
2	9.W.	2	29.95 76	78 76	,	Ci Com	5
8	1111	1	29.9576	7876	-	//	3
4	9.96.	1	299376	7876	"		4
5	9	2	29.94 76	77 76	"	"	4
6	9.6	2	29.9576	7675	11	"	4
7	6,9.6.	1	29.9576	7674	"	"	5
8	6.	1	29.9676	7674		"	5
9	H. H. G.	1	19.9576	7674	"	"	1
10	M.G.	1	19.9576	7674	11	"	2
11	"	1	29.9475	7474	"	"	5
Mid.	"	1	29.9475	7371	"	"	5

Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by

Orumencel and uptil 4 a.M. Glear and pleasant first part, clouding our last two home. Light huge, with Juffe, from H. H. W. Baimeter falling. From 4 to 8 a. M. Cloudy, cool. Tarring showen first Just. Moduale huye from M. and H. defing out Shiring watch. Prince fresh previous for aux. at 7.30 a Jenhan Strawer came in and auchored from Charle G.T. Moore Enrice. From V to Merid, Cloudy Warm. Variable here first frast strong It I be. (9.4) were released from confidement and rent to duty - Piccinol on brand 900 galle, fresh water; in Pay Dept the following librer 20 Page Bread. 4
Broke Gandler. 10 BHW Port - 3 BHW Port; in Medical Dept, 12 Plane
Mapping Paper (White). 25 le White Jugar - 50 Europe (8 mall). 8 le Gredwich
Hille I le Sponge. 8 le Estiact Heat - 4 le Gore Itarch. + 14 Tapioca. 2 Jene Vial Gorph - 12 gene Botte Gorps - 3 to Viale (allotted) 4 of Huterush - 1 Box Pen - 8 the Autorot - 8 the Barly - 4 the Tea (Hack) 4 Bope Mulain Paper. (Rigued) Pamuel G. Lewely Eurige thou Muid, to 4 PM Coloredy Warm Moduate here from In and Modulary dying out and Mifting to I'd and 6. Ilouring Jerorisions. Figurd) Charles J. T. More

From 4 to 8 T.M. Churchy Name Light variable buys from I d and Ele
Gir Gum church at 5-35 Jennan Istamu got undurray and storet out to

Jos Penind in Pay Dept, the following stone 20 Bage Bread Gate

2 Pege. (Rigned) Famuel G. Centy Eneign. From 8 to Midnight Gloudy, cool Light aire from It dand 6th Gright Mornlight. (Pigued) Charles J. T. More Eurige.

Examined and found to be correct.

(Figures) ala Walfu Navigator.

Variation of the Compass by

LOG of the United States Haure

Elley 3"Rate, 6 Guns, Functial, Madria

												1 m	emai	,	110	aouia
				WENDS.			BADOME	TER.	TEM	PERATE	THE.			34		
Hour.	Knots.	Pathoma.	Courses steered.	Direction.	Force.	Leerny.	Height in inches.	Ther.	Ale Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sail the vessel is us at end of watch.
A. M.			6366	6 -			10.0	-/				1	bila			
1	1999			Caer	1		29.93	74	1/2	75		~	Qu Om	12		
2				//	2		29.72	74	13	75		11	11	~		1
3				"	2		29.91	75	12	75		N	- 11	2		
4				6"	2		79 90	75	10	73		"	. 11	4		
5				Of T	0		4.70	75	/3	74		0	11	0		
6				noun	/		29.90	75	75	74		"	1 1	0		
7				Galu	0		29.90	75	75	72		or	Gune Mu	0		
8				N	0		7.70	13	13	72		"	Wind-	0		
9				4-4d	0		79.91	70	13	72		4	rimur	0		
10				00- 1 3-	1		29.91	73	75	72		"	"	0		
11				21-825	-/		29.91	13	72	21		4	"	0		
Noon.				0.1.00-	/		29.81	13	12	71		II	N	0		
2000				h M				No.						***		
*			n by Log since pro	ceding Noon									knots		ioms.	
			D. R. at Noon			-			*						"	
			y D. R. at Noon	100000000000000000000000000000000000000											*	
			Observations at N										100	1		
				m Forenoon Obser									•	,	N	
			ing the time				ur, setting	to th	е							
				Amplitude O obser		Suni	rise						•		~	
				zimuth ⊙ observe	d at									,	"	
			nded during the pr										230	ga ga	llons.	
	Water			during the pro	eceding	24	hours								44	
			aining on hand fit f										269	0	41	
			ned during the pre										tons 27	15	lbs.	
	Coal r	emain	ning on hand at No	100								98	" 12	40	44	7
-		-			T		-	-					T			
P. M	-	000		9/-1	150			-	1	000			0/- /			
1		100		nur	1	100	29.83	70	71	70	200	or	mut	0		
2		279	20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,"	1	-	29.8	70	70	69	200	te	Gum Min	4/	-34	2000
3				Galu	/		29-82	170	71	70		//	11	2		
4		NO.	A CONTRACTOR	West	/	-	29.81	70	72	70		N	Qui Om	17		
5				"	/	-	29.82	172	72	70		1	"	16		
6	100	130		12	/	1	29.82	172	74	70	-	1		17	100	
7	100	-		M.G.	1	1	19.8.	474	71	69		//	"	6		
8		1		2	1		29.8:	72	71	69		-	-	7		
9	-			North	1	1	29.83	72	70	69		1	0" 1	3		
10	-			"	1		29.8	772	7/	70		1	Gener Mi	41		
11	-	-		"	1	-	29.8	471	71	70		11	0",	1	-	
Mid				"	3		29.8.	270	70	69	-	"	Gir Gu	4		
-		-			- ince	-	-		-	-	No.				-	
				rom Afternoon Obs	ervatio	ons ©)							-	"	
			by Chronometer fo				*						TO MAN	TO STATE OF THE PARTY OF THE PA	"	
	Vari	ntion	of the Compass by	Amplitude ob	served	at S	unset								-	-

Commenced and white & a. M. Glordy . Pearant Light & 4 huys - bin, benn, cloud . Okcurd Mornlight.

Thom 4 15 8 a. M. . O recast and pleasant . Jany last his bound of water. Galu. Tortugum Steams & net "came in and andered . (Togun) Jame K. Gozenste . (Togun) Jame K. Gozenste . (Togun) Jame K. Gozenste . (Togun) Charle G. T. Morre . (Togun) Charle G. T. Morre . (Togun) Charle G. T. Morre . (Togun) Jame K. Gozenste . (Togun) Charle B. T. Morre . (Togun) Charles B. T. Morr

Essy 3 Rate, 6 Guns, Functial, Madeira

				WINDS.			BAHOME	TER.	TEM	PERATI	JEE.			lear be.		
Hour.	Knots.	ome.	Courses steered.	Direction.	Force.		Height in inches.	Ther.	Air Dry Bulb.	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the Sea.	Record of the still the vessel is ur at end of watch.
		Pathoma		Direction.	r oros.	Leeway	Inches.	atr'd.	Bulh.	Bulb.	acribos.			Prop.		
A. M.				1												
1				M	0.1		29.93	72	7/	69		to	Gi 6	. 3		
2		7		A 21 80	0.1		39.82	1/2,	4,	30		"		4	1979	
3				16.75.00.	1		19.82	1/2	1	1/20		4.	-	3		
		3			0.1		70 m	1/2	15	160		//	6um			
4				"	0.1		7.00	14	10	77		-	Ouni	10		
8				//	0.1		29.83	75	67	69		"	"	/		
6	-			"	01	200	29.13	75	69	69		, ,		9	1000	
7		-		11	0.1	-	29.80	75	69	69		- 11	11	9		
8				1"/1-	01	-	29.86	75	70	70		,	- 11	9		
9				9.9.W.	0.1	100	29.89	75	72	72		-	11.	9		
10			1	. "	0.1		19.89	76	74	74	- 3	"	11	9		1
11	6	0	9481281	"	1		29.90	176	76	174		1	,	8		Treaming wo
Noon.	6	4	//	"	1		29.90	74	174	172			,,	7		four boiler.
							7/	1	/	1			- CONTROL OF THE	/		
Г)istan	00 FU	n by Log since prec	eding Noon									knots	fath	oms.	
			D. R. at Noon											,		
			y D. R. at Noon													
														,		
			Observations at No													
		hada h	y Chronometer from	n Forenoon Obser	vation									'	"	
C	lurres	nt dur	ing the time				ar, setting	to th	e.							
C	lurres	nt dur						to th	10					,	"	
0	Variat	nt dur	ing the time	mplitude ⊙ obser	ved at			to th	16					,	,,	
7	Variat	nt dur	ing the time	mplitude ⊗ observe	ved at			to th	10				. 230	,	,,	
V V	Variat	nt dur	ing the time f the Compass by A f the Compass by A	mplitude ⊗ observe	ved at	Sunr	rise	g to th	10					, gal	,,	
V V	Variat Variat Vater	nt dur	ing the time f the Compass by A f the Compass by A	mplitude ⊗ observe zimuth ⊗ observe cedling 24 hours during the pre	ved at	Sunr	rise	to th	10					o gal	lons.	
V V V	Variat Variat Variat Vater Water	nt dur	ing the time f the Compass by A f the Compass by A nded during the pro	mplitude © observe zimuth © observe cedling 24 hours during the pre- or use at Noon	ved at	Sunr	rise	g to th	le ·			7	230	o gal	lons.	
V V V	Variati Variati Vater Water Vater	nt dur	ing the time f the Compass by A f the Compass by A nded during the pro-	mplitude ⊙ observe eciding 24 hours during the pre- or use at Noon eding 24 hours	ved at	Sunr	rise	to th	ie.			70	230 246	o gal	lons.	
V V V	Variati Variati Vater Water Vater	nt dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observe eciding 24 hours during the pre- or use at Noon eding 24 hours	ved at	Sunr	rise	to th	ie				230 246	gal	lons.	
V V V	Variati Variati Vater Water Vater	nt dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observe eciding 24 hours during the pre- or use at Noon eding 24 hours	ved at	Sunr	rise	to th					230 246	gal	lons.	
V V V V V V V V V V V V V V V V V V V	Variati Variati Vater Water Vater	nt dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observe eciding 24 hours during the pre- or use at Noon eding 24 hours	ved at	Sunr	rise	1 7/4	77	7.53			230 246	gal	lons.	Fore and att
V V V V V V V V V V V V V V V V V V V	Carrest Variativa Variativ	nt dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observe eciding 24 hours during the pre- or use at Noon eding 24 hours	ved at	Sunr	rise	744 744 725	7//	75			230 246 112	60 ·	lons.	
0 V V V V V V V V V V V V V V V V V V V	Carrest Variativa Variativ	nt dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observe eciding 24 hours during the pre- or use at Noon eding 24 hours	ved at	Sunr	rise	74 75 575	7/6	75		90 te	230 246 112	60 ·	lons.	
0 V V V V V V V V V V V V V V V V V V V	Coal c	ort duz	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at	Sunr	rise	74 75 75	7/6	75 75 75		90 te	230 246 112	50 40 S 2 2	llbe.	
0 V V V V V V V V V V V V V V V V V V V	Coal r	ort dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at	Sunr	rise	74 75 75	7/24	75		90 te	230 246 112	60 ·	lbe.	Fore and aft forward & lofter
0 V V V V V V V V V V V V V V V V V V V	Variation Variation Variation Value	ort dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at d at // 2 2 2 4	Sunr	rise	74 75 75 75 75	7/1/2/4	75 75 75 77 77 72		90 te	230 246 112	50 40 S 2 2	llbe.	Fore and aft for
0 V V V V V V V V V V V V V V V V V V V	Variativa Variativa Variativa Variativa Variativa Variativa Valente Va	ort dur	ing the time f the Compass by A f the Compass by A nded during the pro- nining on hand fit for	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at	Sunr	rise	74 75 75 75 75 75	7/17/4	75 75 75 77 77 77 72 72 72		90 te	230 246 112	50 40 S 2 2	lbe.	Fore and aft for and aft les and free and
0 V V V V V V V V V V V V V V V V V V V	Variativa Variativa Variativa Variativa Variativa Valente Vale	or during of the constant of t	f the Compass by A of the Compass by A of the Compass by A oded during the proving on hand fit for med during the preciping on hand at No.	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at d at // 2 2 2 4	Sunr	rise	74 75 75 75 75 75 75 75 75	7/2/4	75 75 77 77 72 72 72 72 72	77	90	230 246 112	3 2 2 3 7 9	lbe.	Fore and aft for and aft les and free and
0 V V V V V V V V V V V V V V V V V V V	Variative Variative Variative Variative Variative Value Valu	ort dur	f the Compass by A of the Compass by A of the Compass by A oded during the probability on hand fit for ned during the preciping on hand at No.	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at d at // 2 2 2 4	Sunr	rise	74 75 75 75 75 75 75 75	7/17/4	75 75 75 77 77 72 72 72 72 72 72	777	90	230 246 " 12 Gun " 12	50 40 S 2 2	lbe.	Fore and aft for and aft les and free and
0 V V V V V V V V V V V V V V V V V V V	Variation Variation Variation Variation Value Va	or during of the constant of t	f the Compass by A of the Compass by A of the Compass by A oded during the probability on hand fit for ned during the preciping on hand at No.	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at d at // 2 2 2 4	Sunr	rise	74 75 75 75 75 75 77 74 74	7/2/2/4	75 75 77 72 72 72 72 72 72 72 72 72 72 72 72	77	90	230 246 112	3 2 2 3 7 9	lbe.	Fore and aft for and aft les and free and
0 V V V V V V V V V V V V V V V V V V V	Variative Variative Variative Variative Variative Value Valu	or t due of tion of tion of expension of the tion of t	f the Compass by A of the Compass by A of the Compass by A oded during the proving on hand fit for ned during the preciping on hand at No.	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	ved at d at // 2 2 2 4	Sunr	rise	74 75 75 75 75 75 75 75 75 75 75 75 75	7/6/74	75 75 75 77 72 72 72 72 72 72 72 72 72 72 72 72	777777777777777777777777777777777777777	90	230 246 " 12 Gun " 12	3 2 2 3 7 9	lbe.	Fore and aft for and aft les and free and
0 V V V V V V V V V V V V V V V V V V V	Variation Variation Variation Variation Value Va	or t dur or experience of the constant of the	f the Compass by A of the Compass by A of the Compass by A oded during the proving on hand fit for ned during the preciping on hand at No.	mplitude ⊙ observer imath ⊙ observer ceding 24 hours during the present use at Noon ceding 24 hours on	vod at d at // 2 2 4 4 / / /	Sunr	rise	74 75 75 75 75 75 75 75 75 75 75 75 75 75	7/1/2/4	75 75 72 72 72 72 72 72 72 72 72 72 72 72 72	777777777777777777777777777777777777777	90	230 246 " 12 Gun " 12	322877999	lbe.	Fore and aft for and aft for and free ail. Head faile M
0 V V V V V V V V V V V V V V V V V V V	Variation Variation Variation Variation Value Va	or t duration of experience of the consum of	f the Compass by A of the Compass by A of the Compass by A oded during the proving on hand fit for ned during the preciping on hand at No.	mplitude © observer minuth © observer ceding 24 hours during the present use at Noon ceding 24 hours on S.	rod at d at 222221	Sunr	rise	74 75 75 75 75 75 77 74 74	7/7/4	75 75 77 72 72 72 72 72 72 72 72 72 72 72 72	77	90	230 246 " 12 Gun " 12	322877999	lbe.	Fore and aft for and aft for and free ail. Head faile M
0 V V V V V V V V V V V V V V V V V V V	Variation Variation Variation Variation Value Va	or during of the constant of t	ing the time If the Compass by A If the Compass by A If the Compass by A Inded during the preciping on hand fit for Inded during the preciping on hand at No State of January Index of Ja	mplitude © observer minuth © observer ceding 24 hours during the present use at Noon ceding 24 hours on S.	vod at d at // 2 2 4 4 // //	Sunr	rise	74 75 75 75 75 75 75 75 75 75 75 75 75 75	7/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	75777727272	777777777777777777777777777777777777777	90	230 246 " 12 Gun " 12	322877999	lbe.	Fore and aft for and aft for and free ail. Head faile M
0 V V V V V V V V V V V V V V V V V V V	Variation Variation Variation Variation Value Va	or experience of the construction of the const	ing the time If the Compass by A If the Compass b	mplitude o observe ximuth o observe ceding 24 hours during the present use at Noon ceding 24 hours on S.	/ / 2 2 4 4 / / / 0 0	Sun1	19.90 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80	74 75 75 75 75 75 75 74 74 74	7/24	75 75 77 72 72 72 72 72 72 72 72 72 72 72 72	77 77 77 77 77 77 77	90	230 246 " 12 Gun " 12	322877999	lbe.	Fore and aft for and aft for and friending four thead faile, My
0 V V V V V V V V V V V V V V V V V V V	Variation Variation Variation Value	or during of the constant of t	the Compass by A the Compass by A the Compass by A nded during the proving on hand fit to ned during the precing on hand at No.	mplitude o observer minuth o observer ceding 24 hours during the present use at Noon ceding 24 hours on S. G.	/ / 2 2 4 4 / / / 0 0	Sun1	19.90 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80	74 75 75 75 75 75 75 75 75 75 75 75 75 75	7/1/2/4	757777777777777777777777777777777777777	777777777777777777777777777777777777777	90	230 246 " 12 Gun " 12	322877999	" lbe. "	Fore and aft for and aft for and friending four thead faile, My
0 V V V V V V V V V V V V V V V V V V V	Variative Variative Variative Variative Variative Variative Value	or t dur or experiment of the construction of	ing the time If the Compass by A If the Compass b	mplitude © observer ximuth © observer during 24 hours during the present use at Noon eding 24 hours on Afternoon Observations	/ / 2 2 4 4 / / / 0 0	Sunn g 24 l	19.90 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80 29.80	74 75 75 75 75 75 75 75 75 75 75 75 75 75	7/24	75 75 77 72 72 72 72 72 72 72 72 72 72 72 72	77 77 77 77 77 77 77 77	90	230 246 " 12 Gun " 12	322877999	" lbe. " " " " " " " " " " " " " " " " " " "	Fore and aft for and aft for and free ail. Head faile, My

under the command of Gourmander Winfield Prott Schly Monday Peptember 24 th , U. S. Navy, Geduance Stour - target Juactice the following in from Mol 9 the Gamen powder in 15 the charget W B.T. Hoose W. Grew employed 6 Shelle XI in loaded and find 5" 1.3.2 and 4 But 24 " IX in " " 5" Pecins in Pay 50 Quill Juinne. - Felionles Cont. (Figure) Ma Walfer Link. and was at at 10 got elips 15 fet - aft 16 fet - Lint G.K. Gulit was placed under auch, by - Janger jourand 14 fat. anid. order of Goumanding Office, for fring dumb while on duty, and confined to his room under charge of embry, antil further order. Theaming with four boiler. average Jume 60 th. Perlution 40 - Recurdy anchor for lea-From Meriod, to 4 P. W. Olean and pleasant Light buye from I and West Righting to I and 6. at 12.20 plopped Chaning, lowered harget over board of counded call to general Quartie. Fired at target - at 2 started alread. at 2.10 stopped, lowered life boat and pringed up efronge - at 2-25 livited boat and plaited aluad ou course. at 2.45 let for and aft and formail - at 3.15 let for and main topeaile. Limb, GK- Gutte was reliated from and festoud As duty, by order of Gournauding Office - amage straw 5,5 the Propletion 35. From 4 to 6 P. H. Glear and pleasant Right house from 9.6. Thaning with four tollie. trom 6 to 8 P.M. Glear and pleasant. Light aire from I and 20th That swell from No. at 6.30 leanlest down head pails, took in Josephila and fram fee. Morn sole at 6.30. Theaming with four tribus. arrange Judice 40 the Probletime 35. From 8 to Midwight. Glear and plearant. Galue and light ain from 9. W. Bright mornlight. Parmeter starty- at 8.30 set for and aft- Pail. Tham 50 the Perstutions 30 Temp of builfur 90° frigued Chiefe K. Gueti. Examined and found to be correct.

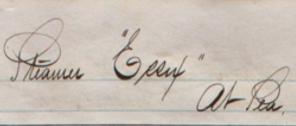
, U. S. Navy, 1877.

Commencel and until 4 a.M. Cloudy, cool Light aire from Il of (Tigued) Charles B.T. Moore From 4 to 8 a.M. Glear and pleasant Light air from M.M.W. Cour employed in fore paring Phips of Rea- at 6.30 started fire in borler 1.3.2 and 4 Bant light saile. at 7.45 crossed popal and tops allant yards. Pecins in Pay Dept, 630 lbe bread. Baromeler sizing. (Tigend) John Telionly From 8 to Meriod, Glear and pleasant Light air from god and word at 9 mention at quarter. at 9.15 called all handle up anchor. at 10 got enduray and estamed out of Fundral Draught forward 14 fat. anid order of Goumalisting Office, for fring dumb while on duty and confined to his room under charge of lenting, antil further order. Theaming with four boiler - average Juesur 60 th - Perbution 40 - Fecundy anchor for rea-Tiguest Laure K. Gogewill From Heriol, to 4 P. H. Glear and Pleasant Light huge from I and Wet chifting to Idaud 6th at 12.20 stopped straning, lowered target over train in sounded call to General Quarter Tiest at larget - at 2 started aluad at 2.10 stopped, lowned life boat and fricked up efronge - at 2-25 horisted boat and planted always on course. At 2.45 per fore and aft and foresail - At 3.15 per fore and main topreaile - Limb GK - Guetie was reliated from arrest and personed No duty, by broke of Gommanding Office - amage petram 5,5 the Roylutione 35. From 4 to 6 P. H. Glear and pleasant Light huye from 9.6. Steaming with four bolive. trom 6 to 8 P.M. Glear and pleasant. Light aire from I and 20th Short buell from No. at 6.30 handed down head paile, took in foreail and franche Moon role at 6.30. Theaming with four tribu. arrage pursue 40 the Partition 35. Gogentle. From 8 to Midwight. Glear and pleasant. Galut and light aire from 9. W. Bright mornlight. Farmete starty- at 8.30 set for and aft lail. Tham 50 the. Perstutions 30 Tump of builfur 90°- Sund Glinton K. Guite Rient.

(Tigued) ala Walfu Navigator.

Examined and found to be correct.

Variation of the Compass by



9 "Rate, 6 Guns,

						_		_	-						
	1		WINDS.			BARCOU	TER.	TEN	CPERAT	URE.			1 11		
Hour. Knot		Courses steered.		T	6			Ale	Alr	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clea	State	Report of the suit the vessel is t
	Pathoc		Direction.	Force.	Lorenay	Height in inches.	att'd.	Dry Bulb,		all serface.	by symbols.	symbols.	Frop.	Sea.	at end of match.
. M.		11. "	1								,				
1 7	,	948/124	r 9	1	2	9.86	74	74	72	77	6	Gille	7	9	
2 /7	6	1. g w. w.		1		9.84	54	15%	171	1/	"		1/2	1	
3 /	6	//	-	1		2 03	124	4	3,	11	//	11	6	1	
1	6	- //		1000	1	0 83	15%	1	1/	//	"	11	1	1	
4 7	0	"	"	1	1	7.00	17	4	74	11	//	11	6	1	
5 7	0	//	1	2	K	7.14	14	14	72	77	"	11	1/	1	
6 6		//	11/2	2	1	9.86	74	74	72	77	//		18	11	
7 7	0	11	9.9.6.	/	- 4	9.77	74	75	73	77	"	11	4	1	The state of
8 6	4	11	9.	1	3	9.90	74	76	74	77	11	11	3	11	
9 5	之	9.	1110	1	K	9.90	75	76	74	77	"	//	1	11	
10 7	0	П	9.9.6.	1	2	9.89	76	76	74	77	//	"	2		
11 7	4	п	9.6.	1	1	9.87	75	76	75	77	JJ	//	2	1	
00m. 7	0	"	"	1	2	9.87	76	76	73	27	"	"	2		
1						1-1	1	/	/	//		-			
Dista	ance rui	by Log since pre	eeding Noon								139	knots 4	fath	oms.	,
		D. R. at Noon									1	80.0	-	2	H.
		y D. R. at Noon										16 . 3	-	-	W-
	CHARACTER D	A TH. 00 11000										80 . 0			W.
		Observations at N	0									0 0	00	7	n.
Latit	ude by	Observations at N											0.0	1. 1	21-
Long	ude by	y Chronometer fro	m Forenoon Obser	vations	0			,	l of	,		16.4	0.0	0 - 8	w.
Long	ude by	y Chronometer fro	m Forenoon Obser knots 2	îms. per	r hour,	setting	to the	. (g d	;			0.0	1 - 8	W.
Long Curre Varia	ritade by	y Chronometer from	m Forenoon Obecr knots 2 d Amplitude © obecr	ins. per	r hour, Sunrise	e	. 11	. (lg d			16 . 4		. (W.
Long Curre Varia	ritade by	y Chronometer from	m Forenoon Obecr knots 2 d Amplitude © obecr	ins. per	r hour, Sunrise	e	. 11	. (l d	;		19.00	0.0	0-8	w
Long Curre Varia	ritude by ent dura stion of	y Chronometer from	m Forenoon Obser knots 2	ins. per	r hour, Sunrise	e	. 11		lg.	,		19.00	0.0	0-8	w.
Long Curre Varia	ande by ent duration of ation of er exper	y Chronometer from	om Forenoon Obecr knots 2 i Amplitude ⊗ observer Azimuth ⊗ observer	ins. per ved at d at	Sunrise	oa.	. 11	. (l d	;		19.00		0-8	W
Latit Long Curre Varia Varia Wate Wate	ritude by ent duri ation of ation of er exper	y Chronometer from the time the Compass by A the Compass by A aded during the property of the compass by A aded during the property of the compass by A aded during the property of the compass by A aded during the property of the compass by A aded during the property of the compass by A aded during the property of the compass by A aded during the property of the compass by A aded during the property of the compass by A aded during the property of the compass by A aded during	m Forenoon Observation of the Amplitude ⊕ observations of the proceeding 24 hours during the process of the pr	ins. per ved at d at	Sunrise	oa.	. 11		lg.	,		19.00	0.0	0-8	W.
Latit Long Curro Varia Varia Wate Wate	ude by ent dur- ation of ation of er exper- er rema	y Chronometer from the time 'the Compass by A aded during the province on hand fit a	m Forenoon Obser knots 2 t Amplitude observe occiding 24 hours during the pre for use at Noon	ins. per ved at d at	Sunrise	oa.	. 11		lg.			19.00	0.0 90gal		W
Latit Long Curre Varia Varia Wate Wate Wate Coal	ent duration of ation of er exper er rema	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Observation of the Amplitude ⊕ observations of the proceeding 24 hours during the proceeding 24 hours oeding 24 hours	ins. per ved at d at	Sunrise	oa.	. 11		l d	,	8 11	19.00	0.0 90gal	0-8	W.
Latit Long Curre Varia Varia Wate Wate Wate Coal	ent duration of ation of er exper er rema	y Chronometer from the time 'the Compass by A aded during the province on hand fit a	m Forenoon Observation of the Amplitude ⊕ observations of the proceeding 24 hours during the proceeding 24 hours oeding 24 hours	ins. per ved at d at	Sunrise	oa.	. 11		lg ot			19.00	0.0 90gal		W
Latit Long Curre Varia Varia Wate Wate Wate Coal	ent duration of ation of er exper er rema	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Observations 2 de Amplitude ⊙ observations 24 hours during the profor use at Noon ceding 24 hours con	ins. per ved at d at	Sunrise	oa.	. 11		lg.	!	8 11	19.00	0.0 90gal		W.
Latit Long Curre Varia Varia Wate Wate Coal	ent duri ation of ation of er exper er remain	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Observations 2 de Amplitude ⊙ observations 24 hours during the profor use at Noon ceding 24 hours con	ins. per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		!	80	19.01	70.0 70.0		W
Latit Long Curre Varia Varia Wate Wate Coal Coal	ent duristion of ation of er experer remain	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Observed knots 2 de Amplitude ⊙ observed Azimuth ⊙ observed during the profor use at Noon oeding 24 hours oon € 9.6.	ins. per ved at d at	r hour, Sunrise 7-30	oa.	. 11	76	730	77	8 or 22	19.01 29 29 6mm	70.00 pal	llons. Ilbs.	W. Head Pails, 6
Latith Long Curre Varia Varia Wate Wate Coal Coal	ent durinted by ent experience of er experience remain remain	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe occding 24 hours during the pre for use at Noon occding 24 hours oon	ins. per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 7.8	8 82 be	19.01 29 21 21 6mm	70.00 gal	" 0 { dlons. "	W. Head Pails, 6
Latith Long Curre Varia Varia Wate Wate Coal Coal	ent duration of ation of er experer remain	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Observed knots 2 de Amplitude ⊙ observed Azimuth ⊙ observed during the profor use at Noon oeding 24 hours oon € 9.6.	ins. per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78	8 or 22	19.01 29 29 6mm	70.00 gall 70.55	llons. Ilbs.	W. Head Pails, 6
Latith Long Curre Varia Varia Wate Wate Coal Coal A.M. 1 7 2 5 3 44 4 5	ent during the street during t	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe occding 24 hours during the pre for use at Noon occding 24 hours oon	ins. per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 78 78	8 82 be	19.01 29 21 21 6mm	70.0 55 5 7	" 0 { dlons. "	W. Head Pails, 6
Latith Long Curre Varia Varia Wate Wate Coal Coal A A 5 5 4	ent duration of ation of er experer remain	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe occding 24 hours during the pre for use at Noon occding 24 hours oon	ins. per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 78 78	8 m	19.00 19.00 29 21 29 6mm	70.00 grand 70.55 5 7 7 7	"" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	W. Head Pails, for M. Juf Lail & Lyca
Latit Long Curre Varia Varia Wate Wate Coal Coal 1 7 2 5 3 4 4 5 5 4 6 4	ent during the strong of the s	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe occding 24 hours during the pre for use at Noon occding 24 hours oon	ins. per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 78 78 77	de "	19.00 19.00 29 21 29 6mm	70.0 55 5 7	" O { O { O } O } O } O } O }	W. Head Pails, 6
Latith Long Curre Varia Varia Wate Wate Coal Coal A A 5 5 4	ent during the strong of the s	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe occding 24 hours during the pre for use at Noon occding 24 hours oon	fins, perved at d at /	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 78 77 77 77	de "	19.00 19.00 29 21 29 6mm	70.00 grand 70.55 5 7 7 7	"" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	W. Head Pails, 6
Latit Long Curre Varia Varia Wate Wate Coal Coal M. 1 7 2 5 3 4 4 5 5 4 6 4	ent during ation of a	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe occding 24 hours during the pre for use at Noon occding 24 hours oon	fins, per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 77 77 77 77 77 77 77 77 77 77 7	de nomental	19.01 29 21 29 6mm	70.00 gold 70.55 5 776	"" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Head Paile, for
Latit Long Curre Varia Varia Wate Wate Coal Coal Coal 4 5 5 4 6 4 7 4	ent duration of ation of er experer remain	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe coding 24 hours during the pre for use at Noon coding 24 hours on	fins, per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 77 77 77 77 77 77 77 77 77 77 7	82 /c // // // // // // // // // // // //	19.01 29 21 29 6mm	70.00 gold 70.55 5 776	" O " \ \ O \ \ O \ \ O	Head Paile, for M. Juffail & Lyea
Latith Long Curre Variate Variate Water Water Coal Coal Coal Coal Coal Coal Coal Coal	ent during ation of ar experier remain remain	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe coding 24 hours during the pre for use at Noon coding 24 hours on	fins, per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77.78 78 77.77 77.77 77.77	82 be "" "" "" "" "" "" "" "" "" "" "" "" ""	19.01 29 21 29 6mm	70.00 gold 70.55 5 776	" O" O O O O O O O O	H. Juf Laile, fr
Latit Long Curre Varia Varia Varia Wate Wate Coal Coal Coal 7 4 5 5 4 7 4 8 5 9 5 10 5	ent during of ation o	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe occding 24 hours during the pre for use at Noon occding 24 hours oon	fins, per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 77 77 77 77 77 77 77 77 77 77 7	80 82 be 11 11 11 11 11 11 11 11 11 11 11 11 11	19.01 29 29 6mm 11	70.000000000000000000000000000000000000	" 0 " \	H. Juf Laile, f
Latit Long Curre Varia Varia Varia Wate Wate Coal Coal Coal 7 4 5 5 4 5 5 4 6 4 7 4 8 5 9 5 10 5 11 4	ent during ation of ar experier remain remain 2 0 6 0 6 0 6 0 6 0 6 0 6 0 0 6 0 0 0 0	y Chronometer from the time the Compass by Anded during the province on hand fit to the deal during the province on hand at No.	m Forenoon Obser knots 2 the Amplitude ⊕ observe ecoding 24 hours during the prefer use at Noon oeding 24 hours oon	fins, per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77.78.78.77.77.77.77.77.77.77.77.77.77.7	82 be 11 11 11 11 11 11 11 11 11 11 11 11 11	19.01 29 21 29 6un 4	70.000000000000000000000000000000000000	"" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Head Pails, f
Latit Long Curre Varia Varia Varia Wate Wate Coal Coal Coal 4 5 5 4 7 4 8 5 9 5 10 5	ent during ation of ar experier remain remain 2 0 6 0 6 0 6 0 6 0 6 0 6 0 0 6 0 0 0 0	y Chronometer from the time the Compass by a ded during the province on hand fit a med during the present the present the time of the tim	m Forenoon Obser knots 2 Amplitude observe coding 24 hours during the pre for use at Noon coding 24 hours on	fins, per ved at d at	r hour, Sunrise 7-30	a.	. 11	7		77 78 78 78 77 77 77 77 78 78 78 78	80 82 be 11 11 11 11 11 11 11 11 11 11 11 11 11	19.01 29 29 6mm 11	70.000000000000000000000000000000000000	" O" O O O O O O O O	Head Pails, fr. M. Ly Lail & Ly La
Latit Long Curre Varia Varia Varia Wate Wate Coal Coal Coal A 5 5 4 5 6 4 7 4 8 5 9 5 10 5 11 4 Mid. 4	ande by ent during ation of ation of ation of ation of ar experier remains remains	y Chronometer from the time the Compass by Anded during the province on hand fit to the deal during the province on hand at No.	m Forenoon Obser knots 2 the Amplitude ⊕ observe ecoding 24 hours during the prefer use at Noon oeding 24 hours oon	fins, per ved at d at	r hour, Sunrise 24 hours	a.	. 11	7		77.78.78.77.77.77.77.77.77.77.77.77.77.7	82 be 11 11 11 11 11 11 11 11 11 11 11 11 11	19.01 29 21 29 6un 4	70.000000000000000000000000000000000000	"" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Head Pails, fr. M. Ly Lail & Ly La

Donnewed and until 4 a. M. Glear Good Reasant Light 94 house Gir, burn, donde - Bright mornlight. at 12.15 look in fore and aft Rail. Steaming ender half power - average fureur 5 1 the Perstution 41 - Ligure) Famuel G. Lewy Enge. From 4, to 8 a. M. Cloudy pleasant. Light ain from Id. Theaning with four briles. Arrage Jewhen 65 the Perstution 44. Parmeter lients - Energy Charles of T. Morre Energy Term 8 to Huid, Gloudy and pleasant Light hure from It and 6th at 845 and Companied and Provided at quantum afterwards Companied a and of were execused at small and Go, Gat howiting dill. Marine grand at Rivall anne. At 11 fet all fou jand aft Rall and fourail.

Zoosed maineail to day and refulled it. Theaming with four brille. arrage Justin 62 lte. Pertution 46- (Pigend) Lame K. Goglarly From Muid, to 4 P.M. Glear and Illerant Light are from Island Est. Parouelte falling cloudy- arrage Straw 55 the Pertution 26. Genting From 4 to 6 9.4. Glear Pleacant. Light 6.9.6 huge. Gunulus cloude.
At 4.10 sighted high land off starting bow, brains from 9.9.8.74 H.
At 5.50 American at quartur! Pleaming our half power. Arrage freeene
60 the Pevolution 26.

(Piqued) Parmed 6. Lung
Guign From 6 to 8 9. M. Clear and pleasant. Light aire from 6. 9. 6. There with four brille. arrage pursue 59 the Perstution 26. Temps of brun plus 99°.

With four brille. arrage pursue 59 the Perstutions 26. Temps of brun plus 99°.

Best Curion. From 8 to Midwight. Clear and pleasant-Right aire from MiG. at 10 took in fore and aft Rail, engle F. T. W. stay sail. at 11 sighted amaga Light on Plantoned bow. Thaming with four tribe. arrage guessur 55 the. Purtutione 26. at und of watch amaga Light bou (fec) 8.3/4 H. Regued Jame K. Gogswell Zint.

Examined and found to be correct.

(Figured) ara Walfer Link Navigator

Reamer

Esery " Gruy

3 Rate, 6 Guns

			P. Commission			-	-				au	va U	my,	14	un	fe
	-			WESTS.			BAROM	PTER.	799	PERAT			1		-	
Hour	Knots		Courses steered.	Direction.	Fotoe.	Leernay.	Height in inches.	1			Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	rop of Ches	State of the Sea.	Becord of the sail the vessel is une at end of watch.
A. M 1 2 3 4 5 6 7	44455	04600	g. 1.14 W. "	9/.6. " " "	11111122	, Lean	29.87	75 75 75 75 75 75 75 75 75 75 75 75 75 7	75 75 75 75 75 75 75	78 78 72 78 72 78 74 74	777777777777777777777777777777777777777	h " " " " " " " " " " " " " " " " " " "	Gun Gir Gin	88888888888888888888888888888888888888	9 11 11 11 11 11 11 11 11 11 11 11 11 11	Fortfreat play sail & forelait -
9	(at	auchor la Brug		2		19.92	76	79	76		"	,	9	"	11
10 11 Noon	9	lau	la Gruy	6. H. E.	284		29.92 29.92 29.91	78	200	78			"	8	11	
-			m by Log since prec	reding Noon			. /						knots	fath	oms.	
			D. R. at Noon by D. R. at Noon												.,	
-			Observations at No											,	,,	
			by Chronometer from												"	
			ring the time f the Compass by A		100		r, setting	g to th	e					,		
			f the Compass by A			bunir	180							,		
			nded during the pro										23	O mal	lons.	
	Water			during the pre-	ceding	24 1	ours							P	14	
	Water	rem	sining on hand fit fo								,		194	0	"	
	Coal o	OD.EW	med during the prec	eding 24 hours								3.	ous 2	30	Ibs.	
	Coal r	emai	ning on hand at Noo	on								79	" 75	5	41	
Р. м.				1	,						,	,	1,			
1	130			19-1	4	,	29.90	78	82	78		be	Oi Om	8		
2				M.G.	3	1	19.90	79	87	78		N		9		
3		200		of old	3		29.90	80	12	10		- 1		1		
4				n.n.o.	3		19.90	80	82	10	1553	//	2"	1		
5		340		11/1	2	-	19.90	79	81	76			Oun	1/2		
6				G.N.G.	2	-	29.91	179	80	77		"	11	10		
8				"	13	1	77	70	17	70		-	1	9		
9		100	The same	246	12		79.7	270	10	70	-	N.	6.6	1		
10				1.0.	1		209	7/28	10	150	-	"	Ou Can	6		
11		1		"	1		19.9	12-	100	134		,	-	5		
Mid	12			"	1		29.9	676	76	4	1	,	"	7		
-	-	-	-	-	-		1//	1/	1	1.	-			_		
			by Chronometer fro		rvatio	ns O								,	п	
			by Chronometer fro				*						- total	*		
			of the Compass by	Amplitude obse	erved i	nt Su	nset							,		
	4 673	-6005	of the Compass by		nt									-		

Donnuerous and brutil 4 a.M. Clear and pleasant. Fright mornlight. Land in Right last two home of Gratile. At 2 changed coulse to I. 14 W. (Figured) Clinton K-Gunting From 4 to 8 a. M. Glear Warne Light & the house Gir Gum, cloude - Handing in for Santa Gruy under direction of Harifator. Gugaged in getting Muse ready for port. at 8, local prior capus outgard. G. Lemby Guerge From I to Mind, Glear and Ileasant. Ham. Moduate buye from Mod and God. At 8.20 came No anchor off Tanta Gruy in 18 fatione water, busing No 4.5 fathorus foot clean. Janings. Mole H. by \$128. Fort Fair Mignel H. by G. Draught forward 14 feet. Amidelists 15 feet. Aft 16 feet. Health Office came alongeide and granter pratique. Fine tan feet in fore britand Theam Justice 25 the Distilling (Signed) Charle J.T. Work + Now Muid, No 4 T. M. Glear and Pleasant-Right huge from A dand Ed Gommanding Office accompanied by Reneal officer, in full due knifnen, traid an official breit to the Growner Jenual and other officiale achore. Paufed five in four boilur. average fluerun 25 the Dichting Farmelte sieing cloudy. At Rundown sunt down loyde and tope gallant Jaide- Fine banked in four bilur- arrage Justine 30 lk. The of tunture 96 - Distille in operation. Gournanding Office of Franch Genetral Jeans official visit to shife -Rigurd Dinton K. Guting From V to Midnight. Olear and cool - Light H. G. y air. Pright sumlight. at 12-20 stofested distilling. Fine banked in from britue. (Ligued) Charle J. T. More Eneign.

Examined and found to be correct.

(Rigard) ala Walfer Sint Navigator

of the call the vessel is under at end of watch.

										//		//		
		WINDS.			BAHOME	TEP.	TIDE	PERATU	RE.			10		
Heur. Knots.	Courses steered.	Will also	Force.	.du	Height in inches.	Ther.	Alr	Alr Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Rec
	Courses steered.	Direction.	Fure.	Leeway	inches.	att'd.	Bulb.	Bulb.	eurlane.			Sky,		
A. M.		GLI								,	,			
1		1.0	1		29.94	77	76	74		he	Gum	9	38	
2		,	1		29.94	77	76	73		1	//	9		
3			1		29.94	76	74	52	1	11	"	9		
4		,	2		29.94	56	174	1/2		,		9		
5			2		29.95	56	45	75		"	,	8		
6		"	1.2		29.98	75	75	75		,	,	8		
7			12		19.99	46	57	34		,		8		
8			1.2		30.01	76	59	45		,		1		
9		6916	2		30.01	27	180	56				8		
10		6	3		3002	78	81	78	-			8		
		-	4		30-01	10	92	57				1		
11			4		0 44	17	82	1/		-	"	8		
ioon.		"	7	1	50.00	17	12	10		*	-	0		
	run by Log since pres	ceding Noon									knots		oms.	
	by D. R. at Noon											-	"	
Longitud	de by D. R. at Noon											-	"	
Latitude	by Observations at No	0000 ①											"	
Longitud	le by Chronometer from	m Forenoon Obser	rvations	0								,		
Current	during the time	knots	fins. pe	r hou	r, setting	to th	0							
	during the time n of the Compass by A					to th	e					,		
Variation		Amplitude ⊖ obscr	rved at			to th	e					,	"	
Variation Variation	n of the Compass by A	amplitude ⊖ observe	rved at			to th					230	,	*	
Variation Variation	n of the Compass by A	Amplitude ⊕ observe eximuth ⊕ observe eccding 24 hours	rved at	Sunr	ise	to th						, gal	*	
Variation Variation Water en Water	n of the Compass by A n of the Compass by A spended during the pro-	amplitude of observe azimuth of observe occiding 24 hours during the pro-	rved at	Sunr	ise	to th	e					, gal	" llons.	
Variation Variation Water en Water Water p	n of the Compass by A n of the Compass by A spended during the pro-	amplitude ⊗ observe ecciding 24 hours during the proof use at Noon	rved at	Sunr	ise	to th				٠,	280 731 244	, gal	" llons.	
Variation Variation Water en Water P Coal con	n of the Compass by A n of the Compass by A spended during the pro- Govoluted emaining on hand fit for	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	rved at	Sunr	ise	to th	•			76	280 731 244	, gal	" llons.	
Variation Variation Water en Water P Coal con	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	rved at	Sunr	ise	to th				76	280 731 244	, gal	" llons.	
Variation Variation Water or Water re Coal con Coal ren	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	rved at	Sunr	ise	to th				76	2 80 7 3 4 7 2 4 4 1 2 0 1	, gal	" llons.	
Variation Variation Water or Water re Coal con Coal ren	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	rved at	Sunr	ise	to th	2	78		20 76 be	280 731 244	, gal	" llons.	
Variation Variation Water en Water r Coal con Coal ren	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	eceding	Sunr	ise	0.	22	78		20 Ja	2 80 7 3 4 7 2 4 4 1 2 0 1	, gal	" llons.	
Variation Variation Water en Water r Coal con Coal ren	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at	Sunr	ise	0.	228	78		276 be	2 80 7 3 4 7 2 4 4 1 2 0 1	, gal	" llons.	
Variation Variation Water or Water r Coal con Coal ren	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at sd at ecceding	Sunr	ise	0.	228月	78		20 fc	2 80 7 3 4 7 2 4 4 1 2 0 1	, gal	" llons.	
Variation Variation Water en Water r Coal con Coal ren	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at sd at sceeding	Sunr	ise	0.	82 81 81 80 80 80 80 80 80 80 80 80 80 80 80 80	78		276 be	2 80 7 3 4 7 2 4 4 1 2 0 1	, gal	" llons.	
Variation Variation Water en Water r Coal con Coal ren	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at state and at state at s	Sunr	ise	0.	82 87 87 80 79	787777777777777777777777777777777777777		te "	2 80 7 34 9 7 " 201	, gal	" llons.	
Variation Variation Water en Water r Coal con Coal ren M. 1 2 3 4 5	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at stat at	Sunr	ise	0.	82 81 81 80 79 79 79	78877777777777777777		fe	2 80 7 3 4 2 44 6 inla	, gal	" llons.	
Variation Variation Variation Water en Water re Coal con Coal ren . M. 1 2 3 4 5 6	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at dat dat dat dat dat dat dat dat dat	Sunr	29.98 29.98 29.98 29.99 29.99 29.99	80 80 80 79 77 76	82 87 87 80 79 777	787777777777777777777777777777777777777		te "	2 80 7 34 9 7 " 201	, gal	" llons.	
Variation Variation Variation Water en Water ru Coal con Coal ren 2. M. 1 2 3 4 5 6 7 8	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at stat at	Sunr	29.98 29.98 29.98 29.99 29.99 30.01 30.02	80 80 80 79 77 76 76	82 81 81 80 79 77 76	787777777777777777777777777777777777777		76 te	2 80 7 3 4 2 44 6 inla	78 5789	" llons.	
Variation Variation Water en Water p Coal con Coal ren . M. 1 2 3 4 5 6 7 8 9	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at stat at	Sunr	29.98 29.98 29.98 29.99 29.99 30.01 30.02	80 80 80 79 77 76	82 87 87 77 76 76	787777777777777777777777777777777777777		fe	2 80 7 3 4 2 44 6 inla	, gal	" llons.	
Variation Variation Water en Water Proceedings Coal con Coal ren P. M. 1 2 3 4 5 6 7 8 9 10	n of the Compass by A spended during the pre- constitution emaining on hand fit for sammed during the presentations on hand at No	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at dat ecceding 3 3 3 1 1 1 1	Sunr	29.98 29.98 29.98 29.99 29.99 30.01 30.02	80 80 80 79 77 76 76	82 81 81 80 79 76 76	787777777777777777777777777777777777777		76 te	2 80 7 3 4 2 44 6 inla	78 5789	" llons.	
Variation Variation Variation Water en Water r Coal con Coal ren P. M. 1 2 3 4 5 6 7 8 9 10 11	n of the Compass by A n of the Compass by A spended during the pro- commining on hand fit for assumed during the prec	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at stat at	Sunr	29.98 29.98 29.98 29.99 29.99 30.02 30.02 30.02	80 80 80 79 77 76 76	82 81 80 79 77 76 76 76 76 76 76	787777777777777777777777777777777777777		76 te	2 80 7 3 4 2 44 6 inla	78 5789	" llons.	
Variation Variation Water en Water Proceedings Coal con Coal ren P. M. 1 2 3 4 5 6 7 8 9 10	n of the Compass by A spended during the pre- constitution emaining on hand fit for sammed during the presentations on hand at No	amplitude ⊗ observe azimuth ⊗ observe ecceding 24 hours during the pro- or use at Noon ceding 24 hours	red at dat ecceding 3 3 3 1 1 1 1	Sunr	29.98 29.98 29.98 29.99 29.99 30.01 30.02	80 80 80 79 77 76 76	82 81 81 80 77 76 76 76 76 76	787777777777777777777777777777777777777		76 te	2 80 7 3 4 2 44 6 inla	78 5789	" llons.	
Variation Variation Variation Water en Water re Coal con Coal ren M. M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	n of the Compass by A spended during the pre- constitution emaining on hand fit for sammed during the presentations on hand at No.	amplitude © observed in implitude © observed in implication of the proof of use at Noon or use at Noon or use at Noon of use	red at stat at	Sunr : 24 1	29.98 29.98 29.98 29.99 29.99 30.02 30.02 30.02 30.02	80 80 80 79 77 76 76	82 81 81 80 79 76 76 76 76 76	787777777777777777774		76	2 80 7 244 Girlan	78 5789	" Ibs. "	
Variation Variation Water en Water re Coal con Coal ren M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longite	n of the Compass by A spended during the pre- constitution emaining on hand fit for sammed during the presentations on hand at No	amplitude © observed azimuth © observed oceding 24 hours or use at Noon oceding 24 hours on Self-Marine the property of the pr	red at stat at	Sunr : 24 1	29.98 29.98 29.98 29.99 29.99 30.02 30.02 30.02 30.02	80 80 80 79 77 76 76	82 87 81 80 77 76 76 76 76 76	787777777777777777777777777777777777777		76	2 80 7 244 Girlan " 201	78 5789	" llons.	

Variation of the Compass by

Gourneuce and suit 4 a. M. Glear and pleasant Light air from N.E. From 4 to 8 a. M. Glian, Illianant Light huye from H.C. Garometer sing. at 8 consent songel and to Translate Jacker (Signed) Clinton K. Garting From 8 to Merid, Olian Pleacant. Thick 6 by hour Gunadue clouds. Fine banked in four boiler. amage Journal 30 the Dutitling - Tigued frame 8. Gogewill. From Muid, to 4 P.M. Clear and Mage hierted the Ship. From & The Haval and Atilitary growns and Waff hierted the Ship. From Fambed in from briles. Arrive former 25 the Distiting. Biguel Charse F.T. Morre Enlige. From 4 16 8 9. M. Clear and pleasant Light ain from Hot. Ot 6.30 de general pleasant liant and 6th and auctioned. Fine tanked in from tribu. Arrage felician 25 the Dillitting- Grand fame K. Gogenel Link. From 1 to Midwight Glear Therant Right H.G. It bruge Grundle Cloude - Morn poer at 1.40. By robe of Grunnanding Officer For Vaughen (2de) and Clison Parpu (2de) for weglet of duty, stord from home estra watch time banded in from boiler anage pullum 27 the Tump of brunker 96° - Distilling -Distilling -(Figured) Samuel & Landy Enriger

Esser Buta Gry, Tenniffe

											1		11	
		WESTIG.			BAROME	TER.	TEM	PERATU	EZ.	Southerfthe	Vorms of	Hear the.	Berry	
Hour.	Knote. g Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Ther.	Alr Dry Bulb.	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	p. of Clear	State of the Sea.	Heoord of the soil the wessel is under at end of watch.
	Prefer			Lee	IDODAN.	-	Bulh.	Bulb. a	orbes.			Shop Shy.		
A. M		9/1								,	1			
1	le la	M.C.	1		30.00	76	76	75	1	h	Gum	5		
2		Galus	0		80.00	76	76	75		// .	//	2		
3		M.G.	1		29.99	76	76	75		//	//	3		
4			1		29.99	176	176	73		,	1	4		
5		4	1		29.99	76	75	75		//		6		
6		A_	1		29.99	75	75	75		-	,11,	2		
7		Galu	0		30.01	77	175	175		11	Gir Gu	42		
8			0		30.01	77	77	14		11	11	3		
9		G.	1		30.02	77	78	75		11		3	122	The same of the sa
10		4	1.2		30.02	77	179	75		11	11	3	100	
11		//	2		30.01	77	80	46		//	"	4		
Noon.		11	2		30-01	178	81	196		"	"	5		
						/		1				-		
	Distance run by Log since prec	eding Noon									knots	fath	oms.	
	Latitude by D. R. at Noon											,	11	
	Longitude by D. R. at Noon											,		
	Latitude by Observations at No	van (i)							78			,	"	
	Longitude by Chronometer from		utlona	0								,	"	
						en elle						17	500	
	Current during the time				r, setting	to to						,	"	
	Variation of the Compass by A		14		180									
	Variation of the Compass by A		ab											
	Water expepded during the pre										230			
	Water Grudhund		ceding	24 h	cours .						500			
	Water remaining on hand fit fo										251	0		
	Coal consumed during the prec									2"	ous /77	0	lbs.	
	Coal remaining on hand at Noo	Mi .								74	" 25	5	44	
P. M.		1.41					- 1			,	11	,		
1		9.79.	2		30.00	78	82	77		he	Ou Ou	6		
2		21/1	2		29.99	79	82	78		//	//	6		
8		19. M. G.	2		29.99	79	82	78		//	_//	7		
4		A.M.G.	2		29.99	78	81	77		11	- 11	18		
5		N.G	2		29.99	78	79	75		//	,11	5		
6			2		19.99	78	79	75		11	Gun	6		
7		,"	1		30.00	76	78	74		11	N	8		
8		Galm	0		30.02	76	78	74		11	"	6		
9		1110	0		30.02	77	78	76		//	//	5	111	
10		9.9.8.	1		30-02	77	77	76		//	"	6		
11		"	1		30.02	177	77	75		//	//	8		
Mid			1		30.02	177	77	75		1	"	8		
-			-			1//	111	1					-	
	Longitude by Chronometer fro	om Afternoon Obse	rvation	8 0									п	
	Longitude by Chronometer fro	om Observations			*						and in			
	Variation of the Compass by	Amplitude obse	rved a	t Sur	nset							,	,,	
	Variation of the Compass by		at									,	"	

Downwence and hutil 4 a. H. Gloudy, cool, feliacant Light air from H.G. Obened mornlight - Fine banked in four bilen arrage freemen & the Detitling -From 4 to 8 a. M. Gloudy and Illeasant # Light have from & Garage From Lange from K. Grand. Them to Hind, Glear and Islanant Right huye from G. Garrente Mearly.

Then to Hind, Glear and Islanant Right huye from G. Garrente Mearly.

Then tanked in from brilen. Dichtling - awage Steam 25 the. at 9.15 execulest at fine quarte. Medical of hew Geoford Have, Jagued Clinton K. Gustin Link
Thom Hhird to 4 P.M. Glear Warm. Hosheate huye from God at 1.15

Jennam Pliance Lufo left the hasher. Engagen in celtury up main totegallant Plany. From tanked in four brilen. Average Jenseum 25 the. Temps, of brushen 95.

Distilling. From It to 8 P. H. Glear and pleasant. Light hur from H. G. Galm last home. At Runch leut down profal and totragallant gards. Fant light Rails. Fine landed in from tribu. Butting.

Signed Gharle G. T. Morre Guignterm V to Midnight. Glear and pleasant. Light air from I'd and it of Jaroment Pleasant. And Confirme GuignTerm V to Midnight. Glear and pleasant. Light air from I'd and it of Jaroment Pleasant. At 1-15 an Guglich Retarns came in and auchmod.

There of the model of the part of watch. Owneys steam 25 th. Birtiting. (Ligued) Clinton K. Grestie Link.

Examined and found to be correct.

(Tigues) ara Walkey Link Novigotor.

LOG of the United States Trans

Variation of the Compass by

"E pery" Janta Gruy,

3 Rate, 6 Guns,

_											-	ww	ra C	ind,	- 4	enu	uffe
					-			BAHOME		TEM	PERATT			-	١.,		-
					WEXDS.			- DATEORIE					State of the Weather,	Forms of Clouds, by symbols.	of Clea	State of the	Record of the soil the wassel is upder
B	lour.	Kuota.	borns.	Courses steered.	Direction.	Force.	Lorenz	Height in inches.	Ther.	Dry	Met Bulb.	Water	by symbols.	symbols.	Prop of Sky, in	Sen.	at end of watch.
			Path				72			-	Drure.	THE STREET			46		
A	. M.				3/1			177									
	1				16.	1		30.02	75	76	73		be	Ci Gu	.6		A COMPANY OF THE
	2	30			,	1		30.07	76	76	28			"	6		
	-				-	1		80.00	120	50	12		,				
+	3				"	1		20.00	10	10	10			"	6		
10	4	3			1"	/		20.00	70	76	75		//	"	6	70.	
1	5				19alu	0		30-02	13	74	74		/	//	7		
10	6				, ", ,	0		50.03	75	75	75		1	- 11	4		
	7				6.9.6.	1		30-04	175	75	99	83	"	,	6		A CONTRACTOR OF THE PARTY OF TH
	8				H.	1		30.06	76	176	54		//	"	8		
	9				d	1		30.07	196	59	35		,	"	3		
K					6.9.6.	,		0 1	4	11	60	31		SACRE N	3		
	10	-			G.7. G.	1		50-07	11	80	10		,	"			
1	11	1	-	.1.	1	24		30-06	78	81	70		//	//	3		d- 10
No	oon.	land	ding	out of Senter Com	- 11	4		30.05	76	77	174	120	11	"	3		Meaning 4 boiler.
_		_	/	/ 01					-	11	-		-				all felow Pail Haps
	I)istan	ce rui	n by Log since prec	eding Noon									knots	fath	oms.	Manker and gaff totain
				D. R. at Noon											-	w	ally bearingail.
															,	"	
				y D. R. at Noon													
	L	atitud	ie by	Observations at No	on (9)									•	•	"	
	L	ongit	nde b	y Chronometer from	m Forenoon Observ	rations	0								'	"	
	0	urren	t duri	ing the time	knots fr	ns. pe	r hou	r, setting	to th								
	1	ariati	ion of	the Compass by A	mplitude @ observ	ed at	Sunr	ise								"	
		ariati	ion of	the Compass by A	zimuth @ observed	at									,	W	
				the Compass by A		at											
	T	Vater	exper	nded during the pre	seeding 24 hours									23	O gall	lons.	
	1	Vater Vater	exper	nded during the pre	during the pre		; 24]	ours						28	0	lons.	
	1	Vater Vater	exper	nded during the pre	during the pre		; 24 1	nours						23	0	lons.	
	1	Vater Vater Vater	rema	nded during the pre	during the preserve use at Noon		; 24]	nours					4.	28	40.	lons.	
	1	Vater Vater Vater Coal co	rema	nded during the pre	during the pre- or use at Noon		; 24 1	nours					4.	28 26 25	0.40.	lons.	
	1	Vater Vater Vater Coal co	rema	nded during the pre- during on hand fit for need during the pree	during the pre- or use at Noon		; 24 1	iours					4.	28 26 25 ons /5	0.40.	lons.	
P	1 0	Vater Vater Vater Coal co	rema	nded during the pre- during on hand fit for need during the pree	during the pre- or use at Noon		; 24 1	oours					4. 70	28 26 25 ons /5	0.40.	lons.	
P	M.	Vater Vater Vater Coal co	rema	nded during the pre- during on hand fit for need during the pree	during the pre- or use at Noon reding 24 hours	ceding	; 24 1				7,4		70	28 26 25 ons 15 or 10:	0.40.	lons.	
P	1 (((((((((((((((((((Water Water Water Coal co	rema	nded during the pre- during on hand fit for need during the pree	during the pre- or use at Noon	ceding	;241	30.03	75	. 76	75	77	4. 7º	28 26 25 ons /5	40.	lons.	
P	1 (((((((((((((((((((Water Water Water Water Coal co	remain 4	nded during the pre- during on hand fit for need during the pree	during the pre- or use at Noon reding 24 hours	seeding 3	; 24]	30.03	75 76	76	75 75	7,7	70	28 26 25 ons 15 or 10:	0.40.	lbs.	
P	1 (((((((((((((((((((Water Water Water Coal co	rema	nded during the pre- during on hand fit for need during the pree	during the pre- or use at Noon reding 24 hours	3 3 3	; 24]	30.03	75 76 77	76	75 75 75 75	78	70 to	28 26 25 ons 15 or 10:	40.	lbs.	Same switte gaff totale
P	1 (((((((((((((((((((Water Water Water Water Coal co	remain 4	nded during the pre- constructed ining on hand fit for ned during the pre-	during the pre- or use at Noon reding 24 hours	seeding 3	; 24]	30.03	75 76 77	76 77 77 77	75 75 75 75 75	78	7º	28 26 25 ons 15 or 10:	40.	lbs.	Same with gaff toplail
P	M. 1 2 3	Nater Nater Nater Nater Coal of	remain 44	nded during the pre- constructed ining on hand fit for ned during the pre-	during the pre- or use at Noon reding 24 hours	3 3 3	;24]	30.03 30.03	75 76 77 77 77 77 77	76 77 77 77 77	75 75 75 75 78	788788	70 to	23 26 25: ons 15 10:	40.	lbs.	.1 // 41 /
P	1 (((((((((((((((((((Nater Nater Nater Coal coal re	remain 4 4 6	nded during the pre- constructed ining on hand fit for ned during the pre-	during the present use at Noon eding 24 hours on	S S S	; 24]	30.03 30.02 30.03 30.03	75 76 77 77 77 77 77 77 77 77 77 77 77 77	76 77 77 77 77 77 77 77 76	75 75 75 78 78 78	78878	70 to	23 26 25 000s 15 01 10:	40.	libs.	Man by sail and
P	M. 1 2 3 4 5 6	Water Water Water Water Coal of	remain # 4 4 6 6 4	nded during the pre- constructed ining on hand fit for ned during the pre-	during the present use at Noon eding 24 hours on	3 3 3 4 3	; 24]	30.03 30.02 30.03 30.03 30.03	75 76 77 77 77 77 77 77 77 77 77 77 77 77	76 77 77 77 77 77 77 77 76	75 75 75 75 75 75 75 75 75	788778	70 to	23 26 25 000s 15 01 10:	40.	lbe.	Man by sail and all from pail excep
P	M. 1 2 3 4 5 6 7	Nater Nater Nater Coal coal re	remain # 4 4 6 6 4 4	nded during the pre- constructed ining on hand fit for ned during the pre-	during the present use at Noon eding 24 hours on	3 3 3 4 3 3	; 24]	30.03 30.02 30.03 30.03 30.03 30.03	75 76 77 77 77 77 76 76	76 77 77 77 77 77 77 77 77	75 75 75 75 78 78 72 74	788788	70 tr	28 26 25: 000s 15 01 10:	45 78888	lbe.	Man by sail and
P	M. 1 2 3 4 5 6 7 8	Nater Nater Nater Nater Nater Soal of	remain # 4 4 6 6 4 4 4 4	nded during the pre- constructed ining on hand fit for ned during the pre-	during the present use at Noon eding 24 hours on	3 3 3 4 3 3 3 4 3 3 3 3 4 3 3 3 3 3 3 3	; 24]	\$0.03 \$0.02 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05	75 76 77 77 77 76 76	76 77 77 77 77 76 77 76	75 75 75 78 78 78 78 74 74	788778	70 to	23 26 25 000s 15 01 10:	45 78888	lbe.	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8 9	Nater Nater Nater Coal coal re 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	remain # 4 4 6 6 4 4	nded during the pre- constructed ining on hand fit for ned during the pre-	during the present use at Noon eding 24 hours on	3 3 3 4 3 3 4 3 8	; 24]	\$0.03 \$0.03 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05 \$0.07	75 76 77 77 77 76 76 76	76 77 77 77 76 76	75 75 75 78 74 74	788778	70 tr	28 26 25: 000s 15 01 10:	140.05	lbe.	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8	Nater Nater Nater Nater Nater Soal of	remain # 4 4 6 6 4 4 4 4	nded during the pre- constructed ining on hand fit for ned during the pre-	during the present use at Noon eding 24 hours on	3 3 3 4 3 3 8 8 8	; 24]	\$0.03 \$0.02 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05	75 76 77 77 77 76 76 76	76 77 77 77 76 77 76 77	75 75 75 75 75 74 74 74	788778778778778778778	70 tr	23 26 25: 0008 15 01 10:	457888889	lbe.	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8 9	Nater Nater Nater Coal coal re 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	remain # 4 6 6 4 4 4 6	J. W. 12 9. 9. W. 12 9. 9. W. 12 9. 9. W. 12 9.	during the present use at Noon eding 24 hours on the state of the stat	3 3 3 4 3 3 4 3 8	; 24]	\$0.03 \$0.03 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05 \$0.07	75 76 77 77 76 76 76 76 76	767777777777777777777777777777777777777	75 75 75 78 78 74 74 74 74	788778778778778778	70 tr	23 26 25 0008 15 01 10:	140.05	lbe. "	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8 9 10	Nater Nater Nater Coal coal re 2 5 5 5 5 5 5 5 5 5 6	remain # 4 4 6 6 4 4 4 6 6	A. W. 12 9. S. W. 12 9. S. W. 12 9. S. W. 12 9.	during the present use at Noon eding 24 hours on the first that th	3 3 3 4 3 3 8 8 8		\$0.03 \$0.02 \$0.03 \$0.03 \$0.03 \$0.05 \$0.07 \$0.09 \$0.08	75 76 77 77 76 76 76 76 76 76	76 77 77 77 77 77 77 77 77 77 77 77 77 7	75 75 75 78 72 74 74 74 74 74 74	788778778778778778	70	23 26 25: 0008 15 01 10:	457888889	lbs. " Ilbs. " Ilbs	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8 9 10 11	Nater Nater Nater Coal coal re 5 5 5 5 5 5 5 6 6	remain # 4 4 6 6 4 4 4 6 6 6 4 4 4 6 6 6 6 6 6	A. W. 12 9. S. W. 12 9. S. W. 12 9. S. W. 12 9.	during the present use at Noon eding 24 hours on the state of the stat	3 3 3 4 3 3 8 8 9 9 9		\$0.03 \$0.03 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05 \$0.07 \$0.08 \$0.08	75 76 77 77 76 76 76 76 76 76	. 76 77 77 77 77 77 77 77 77 77 77	75 75 75 75 75 74 74 74	788778778778778778	70	23 26 25: 0008 15 01 10:	457888889	lbs. "	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	Nater Nater Nater Coal or Soul re Soul	remain # 4 6 6 4 4 4 6 6 4 4 4 6 6 4 4 4 6 6 4 4 4 6 6 6 4 4 4 6 6 6 4 4 6 6 6 4 6	J. W. 1/2 9. 9. W. 1/2 9. 9. W. 1/2 9. 9. W. 1/2 9. 9. W. 1/2 9.	during the present use at Noon eding 24 hours on the state of the stat	3 3 3 4 3 3 3 4 4 3 3 3 4 4 4 4 4 4 4 4		\$0.03 \$0.03 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05 \$0.09 \$0.08 \$0.08	75 76 77 77 76 76 76 76 76	767777777777777777777777777777777777777	75 75 75 75 75 75 75 75 75 75 75 75 75 7	788778778778778778778	70	23 26 25: 0008 15 01 10:	457888889	lbs. "	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	Nater Nater Nater Coal coal recoal reconstruction of the second recommendation of the second reconstruction of the secon	remain # 4 4 6 6 4 4 4 6 0 0 4 4 6 10 14 14 14 16 16 16 16 16 16 16 16 16 16 16 16 16	J. W. 12 9. S. W. 12 9. S. W. 12 9. S. W. 14 W.	during the present use at Noon eding 24 hours on the first that th	3 3 3 4 3 3 3 4 4 3 3 3 4 4 4 4 4 4 4 4		\$0.03 \$0.03 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05 \$0.09 \$0.08 \$0.08	75 76 77 77 76 76 76 76 76	. 76 77 77 77 77 77 77 77 77 77	75 75 75 75 75 74 74 74 74	788778778778778778	70 tr	23 26 25: 0008 15 01 10:	457888889	lbe. "	Man by sail and all from pail excep
	M. 1 2 3 4 5 6 7 8 9 10 11 Mid.	Nater Nater Nater Coal of Coal	remain # 4 6 6 4 4 4 6 6 4 4 4 6 6 4 4 4 6 6 6 4 4 6 6 6 4 6	J. W. 1/2 9. 9. W. 1/2 9. 9. W. 1/2 9. 9. W. 1/2 9. 9. W. 1/2 9.	during the present use at Noon reding 24 hours on the first term of the first term o	3 3 3 4 3 3 3 4 4 3 3 3 4 4 4 4 4 4 4 4	as Ø	\$0.03 \$0.03 \$0.03 \$0.03 \$0.03 \$0.03 \$0.05 \$0.05 \$0.07 \$0.08 \$0.08	75 76 77 77 76 76 76 76 76 76	. 76 77 77 77 77 76 77 77 77 77 77	75 75 75 75 75 74 74 74 74	788778778778778778	70 tr	23 26 25: 0008 15 01 10:	457888889	lbs. " Ilbs. " Ilbs	Man by sail and all from pail excep

Grunnence and until 4 a. M. Clear Good Reacast Right M. G. 4 huye -Bright mornlight. Fine banked in four briles arrage present 25 les Dictiling -(Prigued) Pannel G. Reiny & From 4 to 8 a.M. Glear and blearant - Galon - Right aire from I and Edge last home. Firer famped in four boilon - Tham freeshin 20 lbc - Tump of trumpen 94°. Galetaine Clark author Hely was detailed and ordered home and left the (Rigued) Charles B. T. Whom From I to Muid. Gloudy, and Ideacant. Light variable air first party modurate, have from 6.9.6. latter fract of watch. But Gaptaine Gleek, autur Pelly, home by Gugliele strann, having hen condemned by medical pany; aler Rut mail by Rame Rthun - at 9-15 Gulliele Steamer left the harbor - at 9.2 & mentioned at quarter - at 10 hore in to 25 fattions fort chain. Or 11 an Station show of was came in from Bot and Hod. at 11 got underway. at 11-10 circul tope gallant yande and but gene - at 11-30 made all Jelain Pail - Draugh forward 13 ft- 10 in amidelipe 14 ft, 11 in aft 16 fut. Theaming with four briles. arrage fueue (Rigard) Jame N. Gog Swell From Mind, to 4 9. Ht. Glear and Illearant Moderate huge from 6.9.6. Parmeter steady. At 1-30 loop departure. Ponca Tout braining (160) W. 4 9. anaga Point braining (160) W. 4 9. anaga Point braining (160) W. 6.14 M. At 2.30 let spanter. At 3 changed course to 9. W. 12 9. This transferd in four boiler. arrange freedom 25 let. Temps, of humbur 96. This worder all Jelain Sail expelst Maineait. At 4 changed course to 9. W. (Pigued) Glinton K-Gusting Horn 4 to 6 P. W. Glar Pleasant. Abodusto G. A. G. of huge Gir Gum, clouds. Glewed down logale and surve faid popul at 5.50 Whitehad at quarter. at 6 changed church to I. W. of W. Fine famped in four tribus Gunage present 10 the. From 6 to 8 P. H. Glear and pleasant Modurate buy from H and 6th at-6 40 North in main try sail . Parometer siving . Fine banked in four boilere . (Liquid) Charles J. T. Morrey From 8 to Histnight. Glear and pleasant full huge from G.H. E. Morn from at 10 45. Parmeter steady.

Biguard farme K. Gog entel Examined and found to be correct.

(Figurd) ala Walfur Savigator.

LO	G o	fi	the	United Sta	res Hua	Jun	u	(16	, e	ly	6	; ar	Lea,	()	3	Rate, 6 Guns,
Host	r. Kno	ota.	Fathens.	Courses steered.	WINDS. Direction.	Force.	Leeway.	BAROME Height in inches.		Ale	Alr Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep. of Clear Sky, in 10ths.	State of the Sea.	Record of the null the reasol is under at end of watch.
A. 3	4	+ +	40	Str. Far	6.44	3.4		30.08	77	77	74	78	te	Guu		9	
3 4 5	4 5	+ 4 - 7	044,	,	H.676.	23 43 4		30.05 30.04 30.07 30.09	77 77 77	77 77 77	74 74 75	7878	N N	" "	4688	11 11	all plain pail
7 8 9	1/	7	4420	,	6.46	444		30-12	76778	778	75 75 76	7878	" "	,	998	"	Moterail & F. T. W. 9.9.
10 11 Noo	16		002	, , ,	é.	439		30.15 30.14 30.13	78 78	81	77	77 77	" " "		86	# #	" " " " " " " " " " " " " " " " " " " "
	Lati	itnd	e by	by Log since prec D. R. at Noon y D. R. at Noon									/	7.2	fath 2:07.9	0- 1	Y.
	Lon	gita	de by	ng the time	on ⊙ n Foreneon Observa knots 5 fm mplitude ⊙ observa	ns. pe	r hou		to the	. %	7.7	~	1		6.0		<i>y</i> -
	Var	iatio	on of		zimuth @ observed	at	7.	30 a	m					19.1		In Some	V
	Con	l eo	mpen.	ining on hand fit for ed during the prec- ing on hand at Nov	eding 24 hours								.69	28 tons 2 " 20	50	lbs.	
P. 1		5	00	9.2.3.	6.	99		30 11	77	81	76	77	be "	Guu	78	9	all Jelain Rail 1/4,
4	5 5	5	0004		"	9 8 8 9		30.08 30.08 30.08	77	79 79 79	76 75	78	"	"	フフフフ	" " "	
	7 3	555	400	:	6.4 K.	3 3 3		30.09	37	78 77	75	78	1 4	Vinu	77		Same except 7 T. M. S. M. Sail
1 M	1	5 5 5	024	,	N.G.76.	3 3 9		30-11	77	77	74	77	"he	brum.	1098	"	,
	L. V	aria	tude i	by Chronometer fre	om Afternoon Observations Amplitude observations			*									

Garmencel and until 4 a. W. Clear and pleasant Light huge from Mand E. Barometer falling. at 12.30 leaned fine at 1.30 est single regist resameail. at 2 took in speaker and gaff topeail.

2 took in speaker and gaff topeail.

[Rigned] Clinton K. Greting (Riguest) Clinton K. Gusting From 4 to 8 a.M. Glear Research Moduate buye from H. E. J. Emulue double at 5-15 handed who weather clow of maintail - at 7.20 met weather clow. At day light hat of Temiffe in Right training (h.) M. E. J. M. obcaud from after by clouds. At 8 february soft softeast and spance of James E. Lemy English From 8 to bluid, Glear and pleasant. Moduate huge from 9.6. J. E. Miffing to 6. At 9.15 per fore stoward May hail. At 9.30 Commanding of firm surpresent ship and cew at quarter and immediately afterward pead Jerogue. At 11.40 stoop in Granfer and gaff topeail. Glegued Charle J. T. Morre The Head of P. H. Clear and pleasant Light huge from G. Mordishe form Grand form of the fo From 4 to 6 P. M. Glia and Pleasant. Light huye from G. Parometer steady at 6 House at quartie - (Figurd) Clinton K. Genting Prom 4 to 6 T.M. Glear and Jelearant. Signed Glinton K. Grutin Junt.

Prom 6 to 8 P.M. Glear Pleasant Light E. by M. bruze Gunnet clouds.

Ot 6.30 handed chown fou to tenant stay sail figured Pannel Glung Energy.

From 8 to Midnight. Glear, Illearant, cool. Modurate buye from M. of and E. a.

at 9 40 took in mainsail. Phip Nolling easily- (Ligued) Chade B.T. More Energy.

Examined and found to be correct.

(Figured) ara Walkey Kavigator.

											_						
Ī					WINDS.			BAROMI	TER.	TEM	PERATE	TRE.			it it		
1	Hour.	Knots.	ome.	Courses steered.	Vilouelas	Force.	1	Height in inches.	Ther.	Air Dry Bulk	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 100hs.	State of the Sea.	Record of the soil the vessel is un at end of watch.
1			Pathoma		Direction.	P OFFICE.	Leeway	inches.	att'd.	Bull.	Bulb.	at surface.			Prop Sky,		
I	A. M.																
I.	1																
1	9						33										
1	8																
1	4						775										
1	5													1			
1																	
1	6															100	
+	7					550	100			4			4			135	
1	8							200									
+	9					100						1/1/2					
1	10	100															
1	11					100	7			100							
1	Noon.					3,66	1000		200	-			No. of the last				
-								-	-	-	-	-					
		Distan	100 70	n by Log since pro	eceding Noon									knots	fath	amon.	
		Latitu	de by	D. R. at Noon					1						,	. 11	
		Longit	tode l	by D. R. at Noon												W	
	1	Latito	de by	Observations at N	Yoon @										,	"	
		Longit	tude l	by Chronometer fr	om Forenoon Obser	vation	s 0								,	"	
		Curren	nt du	ring the time	knots f	ms. pe	er hou	ır, setting	to th	10							
		Variat	tion o	f the Compass by	Amplitude ⊕ obser	ved at	Sunr	rise							,	M	
					Azimuth © observe												
					receding 24 hours									2	078	llons.	Bar Maria
		Water			during the pro	ocedin	z 24 l	hours								44	
		Water	r rem	aining on hand fit												46	
				med during the pro										tons		lbs.	
				ning on hand at N										"		ш	
																	100
1	P. M.					1									1	1	
	1	3				1											
	2		18							130		170			13		
	8		3							1							CONTRACT
	4	135	100	1										771			
	5					13				13							
	6			1000								100					
	7	100			17077			1									
	8																
	9							1	1	1							
	10										170			333			
	11	100				-			-	-	-						
	Mid.	1				1	1			1	-	-			1	1	
	L	-				-	1	1		-	-						
		,		1 0							7		N. S. Park	7777			
					from Afternoon Obe	ervati	ons O							•	·		
					from Observations			*							-	"	
				of the Compass b		served	at S	nneet						•		"	
		Var	nation	of the Compass by	y	at									'	"	
																	The state of the s

Of certify this to be a time copy of the lie of the ship from apoil 1st 1877 to slept as the 1877 including Scale alter, Liest, having atr.

approved ben of.

